

PROGRESS REPORT

OF

FOREST ADMINISTRATION

IN THE

HYDERABAD ASSIGNED DISTRICTS



FOR THE YEAR

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No. 178—272-2 F., dated Calcutta, the 16th February 1903.

File No. 272 of
1902.
Serial No. 2.

From—J. O. MILLER, Esq., C.S.I., Secretary to the Government of India,
To—The Honourable the Resident at Hyderabad.

I AM directed to acknowledge the receipt of Major Haig's letter, No. 479, dated the 23rd December 1902, forwarding the Report on Forest Administration in the Hyderabad Assigned Districts for the year 1901-2, together with the Commissioner's remarks thereon.

2. The area for which permanent working-plans have been drawn up appears to be 725 square miles out of a total forest area of 3,954 square miles, no new plans having been completed during the year. The Government of India hope that nothing will be allowed to delay the completion of practical plans for such areas as may be reasonably expected to command a market, and will watch with interest the progress made in this direction.

The report does not make it clear to what extent existing plans have proved satisfactory when put to the test of actual working, or how far the absence of demand, or other causes, have prevented their being acted on fully. This point should be noticed in future reports.

3. Under the adverse conditions which prevailed, fire-protection was no doubt rendered somewhat difficult, and the results were much less satisfactory than in the previous year. The number of cases of injury by fire rose from 58 in 1900-1 to 131, while 41 fires, due to carelessness or other preventible causes, were responsible for half the total area burnt. Closer and more efficient supervision on the part of the controlling staff would have probably secured better results.

4. The remarks in paragraph 23 of the report deal with a subject of much importance, and the Government of India will watch with interest the results of any experiments that may be made to assist germination.

5. The outturn of the forests exceeded that of the previous year under every principal head, owing to the recovery from the agricultural distress of the previous year and the revenue rose in proportion. The net surplus was Rs2,74,500, or more than double the surplus in the previous year, and the administration of the Department appears to have been efficiently conducted.

No. 174 F.

COPY, with a copy of the Report, forwarded to the Foreign Department, for information.

No. 175 F.

COPY forwarded to the Inspector General of Forests, for information, with reference to paragraph 2.

Review by the Commissioner, Hyderabad Assigned Districts, of the
Report on the Forest Administration of the Hyderabad Assigned
Districts for the year 1901-02.

There was a slight increase in the area of State-forests, nearly one square
mile. Fourteen square miles of forest were transferred from Classes B and C

ERRATUM.

Review by the Commissioner, Hyderabad Assigned Districts, of
the Report on the Forest Administration of the Hyderabad
Assigned Districts for the year 1901-02.

For clause 2 of paragraph 4 substitute the following:—

The number of prosecutions, however, bears a smaller proportion to
offences when compared with the preceding year, and the number of cases
"compounded" increased by 220. Except in cases of wilful damage to forests,
where a criminal prosecution is necessary on principle, compounding is the
most satisfactory method of dealing with the offenders.

23—(G.C.F.)

The results of the measures taken to protect forests from fire are reported
to have been unsatisfactory, 50,625 acres being shown under "failures" to
968,871 "attempted" against 12,409 and 949,697 acres respectively in the
previous year. This is explained to be due to the late arrival and early cessation
of the monsoons, which exposed the forests to the risk of fire for a longer time,
and to the insufficiency of the rainfall, which made them more susceptible
to it.

5. A total area of 2,587 square miles of all classes of forests was thrown
open for grazing. This includes areas opened for part of the year only. The
special grazing concessions sanctioned during the famine are now that normal
conditions have returned being steadily withdrawn.

6. The receipts for the year amounted to Rs. 4,86,427 and the expenditure
to Rs. 2,11,926, leaving at the close of the year a surplus of Rs. 2,74,511.

The report shows the working of the department to have been on the whole
satisfactory, the financial results at least are eminently so. Mr. Fernandez
has already proved himself to be an energetic and successful Conservator.

1251—[G.C.F.]

No. 61, dated Camp Amrangi, the 27th September 1902

From—D. L. Fernandez, Esq., Conservator of Forests, Hyderabad Assigned Districts.
To—The Commissioner, Hyderabad Assigned Districts.

I have the honour to submit herewith the Annual Report on Forest Administration in the Hyderabad Assigned Districts during the Forest year 1901-02. In its preparation the model suggested for such reports by the Inspector-General of Forests and circulated with Revenue and Agriculture Department letter No 7-B, dated 1st September 1900, has been closely followed, and the wishes of the Government of India in regard to brevity duly observed.

HYDRABAD ASSIGNED DISTRICTS

ANNUAL PROGRESS REPORT ON FOREST ADMINISTRATION FOR THE YEAR 1901-02.

Chapter I.—Extension and Constitution of State-Forests.

SECTION I.—ALTERATION OF AREAS.

1. The changes of areas which took place during the year are summarised below, details being shown in appended Form No 46 and Appendix A. There was a net increase of nearly 1 square mile. The reclassification of Class C-II areas in Basim was commenced, and will, it is expected, be completed in 1902-03:—

| Class of Forest | Commencement of year. | Changes during the year. | | | | | | | | | | | | Total area of the year | |
|-----------------|-----------------------|--------------------------|---------|---------------|---------|----------------|-------------|---------------------------|---------------|---------|-----------------|-----------|-------|------------------------|--------------|
| | | Addition in acres due to | | | | | | Reduction in acres due to | | | | | | Total | Square miles |
| | | Transfer to | | Transfer from | | Total addition | Transfer to | | Transfer from | | Total reduction | | | | |
| | | Class A | Class B | Class C | Class D | | Class A | Class B | Class C | Class D | | | | | |
| A | 14,730 | 5,111 | 414 | 4,917 | 31,027 | 3,011 | 19,724 | 611 | 31,007 | 3,052 | 38,371 | 1,081,606 | 1,709 | | |
| B | 1,173 | | | | 61 | | 85 | 1,314 | 414 | 75 | 3,512 | 32,592 | 64 | | |
| C | 1,000 | 1,431 | | | 31,527 | 1,775 | 8,319 | 4,217 | 34,297 | 15 | 41,925 | 1,185,180 | 2,189 | | |
| Total | 16,903 | 16,120 | 1,473 | 4,217 | 31,588 | 4,786 | 28,128 | 5,631 | 75,609 | 94 | 86,734 | 2,339,378 | 3,962 | | |

SECTION II.—FOREST SETTLEMENTS.

2. The Forest Law excludes all idea of forest settlements, as the results of the enquiry made in connection with Land Revenue settlements are accepted without modification or supplement.

SECTION III.—DEMARICATION.

3. Comparison with previous reports will show that the figures now entered in Form No. 48 bear no connection at all with those recorded in the reports. The several columns have for the first time been filled up correctly, the headings of columns 6-8 having been heretofore misunderstood. Even now the figures received from the divisions are not accurate, and are subject to revision in future reports.

SECTION IV.—FOREST SURVEYS.

4. A survey of the Chitori forest on the scale of 4"=1 mile was commenced during the year under the direction of the Conservator in order to prepare a compartment map of that reserve for the working-plan. This survey, except for certain mistakes since discovered in the boundary, was completed by the end of the season. The correct boundaries will be laid down and the map completed in the first month of the ensuing open season.

SECTION V.

5. The Superintendent of Forest Surveys, Bengal Presidency, printed for us the second edition of the 1-inch sheets of the Darwa, Daryapur, and Malkapur taluqs at a cost of Rs. 229.

Chapter II.—Management of State-Forests.

SECTION I.—REGULATION OF MANAGEMENT.

(a) PREPARATION OF REGULAR WORKING PLANS.

6. A working-plan for the forests of the Amraoti Division was prepared and submitted for opinion to the Inspector-General of Forests in manuscript. It was returned with the request that it should be resubmitted in print (in proof or finally struck off, as judged necessary) if it satisfied the Conservator who was responsible for it. The plan was then entirely recast and sent up in proof so that any alterations and additions ordered might be at once made or interpolated before final publication. The Inspector-General returned the proof and desired to receive back the plan finally printed off. His wishes were complied with in April, but up to the close of the year his review of it had not been issued.

7. Out-door operations for a working-plan for the forests of the Buldana Division were commenced and completed and a part of the plan written up in accordance with the preliminary proposals accepted by the Inspector-General of Forests. The plan could not be completed as the orders of the Honourable the Resident on certain reclassifications of area had to be awaited.

8. Preliminary proposals for the preparation of a working-plan for the Kohāda forests, Ellichpur Division, as well as similar proposals for revising the Bairagarh and Gughamal working-plan, were submitted to the Inspector-General of Forests. The former were accepted and the latter were returned for reconsideration.

(b) PRELIMINARY WORKING PLANS AND PLANS OF OPERATIONS.

9. No new plans were drawn up, but existing ones for the Ellichpur, Buldana, Basim, and Wun Divisions were followed as far as circumstances permitted.

10. The usual plans of operations were compiled at the commencement of the year and adhered to.

SECTION II.—COMMUNICATIONS AND BUILDINGS.

(a) ROADS, BRIDGES, AND EXISTING LINES.

11. The utmost economy was exercised, as will be apparent from the comparative figures given below. Many urgent new works were put off against the return of more favourable financial conditions. All new works completed were for permanent use:—

| | | Average cost previous 10 years, Rs. | Cost during 1901-02. Rs. |
|------------------------|-----|--|--------------------------------|
| <i>Communications—</i> | | | |
| New works | ... | 6,542 | ... |
| Repairs | ... | 7,160 | 5,790 |
| | | <hr/> | <hr/> |
| Total | ... | 13,702 | 5,790 |
| | | <hr/> | <hr/> |
| <i>Buildings—</i> | | | |
| New works | ... | 5,011 | 1,559 |
| Repairs | ... | 3,426 | 3,704 |
| | | <hr/> | <hr/> |
| Total | ... | 8,437 | 5,263 |
| | | <hr/> | <hr/> |
| <i>Other works—</i> | | | |
| New works | ... | 759 | 50 |
| Repairs | ... | 911 | 296 |
| | | <hr/> | <hr/> |
| Total | ... | 1,670 | 346 |
| | | <hr/> | <hr/> |
| GRAND TOTAL | ... | 23,509 | 11,399 |

SECTION III.—PROTECTION OF FORESTS.

(a) GENERAL PROTECTION.

12. The number and nature of the offences committed and the manner in which they were dealt with are detailed and compared with the average figures of the ten preceding years in Appendix B. The following is an abstract for the circle :—

| Nature of offence. | Prosecuted. | | Compounded. | | Undetected. | | Total. | |
|--|--------------------|----------|--------------------|----------|--------------------|----------|--------------------|----------|
| | Previous 10 years. | 1901-02. | Previous 10 years. | 1901-02. | Previous 10 years. | 1901-02. | Previous 10 years. | 1901-02. |
| Injury by fire | 15 | 20 | 24 | 46 | 24 | 68 | 63 | 134 |
| Unauthorised felling and removal of produce. | 118 | 63 | 175 | 590 | 29 | 13 | 622 | 686 |
| Unauthorised grazing... | 13 | 3 | 91 | 132 | 12 | ... | 116 | 195 |
| Other offences | 26 | 22 | 65 | 55 | 1 | 1 | 92 | 78 |
| Total | 172 | 108 | 655 | 823 | 66 | 82 | 893 | 1,013 |

The above figures show that greater leniency than usual was exercised in prosecuting cases, the proportion of cases compounded being correspondingly increased. The larger number of cases brought to light prove closer vigilance on the part of the establishment. The rise in the number of undetected cases (8.1 per cent. of the total number of cases in 1901-02 against an average percentage of 7.42 during the previous ten years) needs no explanation; nor do the separate divisional details call for comment.

13. In the subjoined table the results of the prosecutions undertaken in 1901-02 and in the preceding period of ten years are compared :—

| Division. | Average of 10 preceding years. | | 1901-02. | | Percentage of failures to total number prosecuted. | |
|-----------|--------------------------------|-------------|--------------|-------------|--|----------|
| | Convictions. | Acquittals. | Convictions. | Acquittals. | Preceding 10 years. | 1901-02. |
| Ellichpur | 23 | 4 | 19 | 2 | 14.8 | 0.6 |
| Amraoti | 45 | 10 | 16 | 7 | 18.2 | 30.4 |
| Buldana | 26 | 10 | 12 | 1 | 27.8 | 7.7 |
| Basim | 18 | 4 | 21 | 3 | 23.6 | 13.6 |
| Wan | 30 | 9 | 20 | 3 | 23.1 | 13.0 |
| Circle | 137 | 37 | 88 | 16 | 21.3 | 15.4 |

The Divisional Officer, Amraoti, has omitted to explain the large percentage of failures in his division. On the whole, however, greater discretion has been used in sending cases into court.

14. All needful statistics regarding cases compounded are collected in the following statement :—

| Division. | Number of cases compounded per square mile of forest area. | | Number of persons per case. | | Number of persons dealt with per square mile of forest area. | | Amount of compensation levied in rupees. | | | |
|-----------|--|----------|------------------------------|----------|--|----------|--|----------|------------------------------|----------|
| | | | | | | | Per case. | | Per person dealt with. | |
| | Average of previous 5 years. | 1901-02. | Average of previous 5 years. | 1901-02. | Average of previous 5 years. | 1901-02. | Average of previous 5 years. | 1901-02. | Average of previous 5 years. | 1901-02. |
| Ellichpur | 0.10 | 0.10 | 2 | 3 | 0.20 | 0.21 | 1.95 | 1.62 | 0.97 | 0.76 |
| Amraoti | 0.74 | 0.68 | 4 | 5 | 2.87 | 2.90 | 2.13 | 4.16 | 0.63 | 0.83 |
| Buldana | 0.17 | 0.34 | 3 | 4 | 0.57 | 1.18 | 3.72 | 4.00 | 1.14 | 1.18 |
| Basim | 0.14 | 0.31 | 4 | 3 | 0.41 | 0.39 | 4.80 | 5.91 | 1.70 | 3.05 |
| Wan | 0.14 | 0.20 | 2 | 3 | 0.33 | 0.39 | 3.80 | 2.63 | 1.61 | 1.30 |
| Circle | 0.20 | 0.21 | 3 | 3 | 0.68 | 0.60 | 3.77 | 3.70 | 1.09 | 1.27 |

(b) PROTECTION FROM FIRE.

15. Detailed figures for the past year in connection with this operation are given in Form No. 53. Statistics relating to B Class forests have always been excluded from this return, although they too are specially protected every year. This incorrect practice has preference to be followed in the present report, but from next year it will be possible to include all data. In the past year Rs. 325 were spent in protecting 51 square miles of B Class forests.

16. The following abstract, in which the results of the past year are compared with the averages of the preceding decade, will be found interesting and useful :—

| Division. | Year. | Area attempted. | Results. | | | Cost of protection. | Approximate cost per square mile of area attempted. |
|-----------|---------------------------------|-----------------|-------------------------|-----------|-------------------------------|---------------------|---|
| | | | Successfully protected. | Failures. | Percentage on area attempted. | | |
| | | Acres. | Acres. | Acres. | %. | Rs. | Rs. |
| Ellichpur | Average of previous 10 years... | 458,876 | 367,501 | 1,374 | 0.24 | 4,745 | 6.4 |
| | 1901-02 | 193,678 | 48,137 | 6,536 | 1.72 | 6,113 | 6.6 |
| Amraoti | Average of previous 10 years... | 213,754 | 21,488 | 186 | 0.76 | 639 | 17.0 |
| | 1901-02 | 27,740 | 2,637 | 5,112 | 18.45 | 854 | 19.6 |
| Buldana | Average of previous 10 years... | 123,571 | 115,811 | 7,760 | 6.25 | 1,478 | 10.7 |
| | 1901-02 | 117,251 | 137,728 | 11,023 | 7.70 | 2,534 | 11.3 |
| Bastin | Average of previous 10 years... | 131,761 | 133,456 | 1,365 | 1.03 | 1,743 | 8.2 |
| | 1901-02 | 146,210 | 132,840 | 16,021 | 11.04 | 2,211 | 9.4 |
| Wan | Average of previous 10 years... | 135,176 | 124,201 | 6,255 | 4.63 | 3,370 | 15.8 |
| | 1901-02 | 146,287 | 137,214 | 9,773 | 6.75 | 3,674 | 15.0 |
| Circle | Average of previous 10 years... | 877,951 | 570,201 | 16,831 | 1.29 | 12,337 | 4.9 |
| | 1901-02 | 918,871 | 918,606 | 50,265 | 5.19 | 11,584 | 9.6 |

Two points here call for special notice—viz, (1) the marked rise in every division in the percentage of failures, and (2) the higher cost per square mile placed under protection. The increases are fully explained by the exceptionally unfavourable character of the season, the combined result of (a) the short rainfall of 1901 and its early cessation, (b) the total absence of rain in the cold weather, and (c) the delayed monsoon of 1902, which gave the first important falls of rain only after the second week of July. Thus imminent risk of fire commenced as early as the first week of October; a large area was burnt on 5th October, and several more extensive conflagrations had already occurred before the end of November, while in the Buldana Division a fire swept over 11 acres as late as the 17th August. An additional effective cause was the presence of a large gang of dacoits who had established their lairs among the hill fastnesses in the Amraoti and Gera Matargan reserves. On one occasion, in availing a party of police sent out to capture them, they set fire to the grass to cover their retreat, and in consequence 4,900 acres of the Amraoti Reserve were burnt. The unsatisfactory results of this year's work were in no sense due either to relaxed effort or diminished vigilance on the part of the establishment, which on the whole did its very best in an unusually trying season.

17. In the following statement are summarised the causes of the various fires that occurred :—

| Division. | C—Fires by burning inside the reserve or fire-treated area. | | | | | | | | | | Total A, B and C. | | | | | |
|---------------|--|---------------|--|---|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--------|-------------------|----------------------|--------|--------|----|--------|
| | A—Fires caused by accident or through carelessness in handling fire lines. | | B—Fires caused by the forest guard or other persons. | | D—Fires by burning inside the reserve or fire-treated area. | | | | | | | | | | | |
| | | | | | Owing to carelessness or accident. | | | | | | | | | | | |
| | | | | | By intentional setting. | | | | | | | | | | | |
| No. of fires. | Area burnt in acres. | No. of fires. | Area burnt in acres. | By accident or through carelessness in handling fire lines. | By the forest guard or other persons. | By the forest guard or other persons. | By the forest guard or other persons. | By the forest guard or other persons. | By the forest guard or other persons. | Total. | No. of fires. | Area burnt in acres. | | | | |
| Ellichpur | 12 | 27 | 1 | 1 | 8 | 6,400 | .. | .. | .. | .. | .. | 13 | 6,533 | | | |
| Amraoti | 19 | 85 | 0 | 3,913 | .. | 1,025 | .. | .. | .. | .. | .. | 19 | 5,112 | | | |
| Buldana | 2 | 3,190 | 1 | 60 | 1 | 3,190 | .. | .. | .. | .. | .. | 3 | 11,023 | | | |
| Bastin | 5 | 1,055 | 1 | 9,475 | .. | 4,282 | .. | .. | .. | .. | .. | 6 | 16,921 | | | |
| Wan | 6 | 2,037 | 6 | 3,700 | 3 | .. | .. | .. | .. | .. | .. | 12 | 9,773 | | | |
| Total | 55 | 7,903 | 10 | 17,718 | 13 | 7,515 | 7 | 8,563 | 3 | 76 | 4 | 2,490 | 26 | 16,584 | 79 | 50,265 |

There were no fires caused by railway engines, nor was any fire lit by persons in pursuit of game or desirous of producing a new crop of grass or of diminishing cover.

(c) PROTECTION FROM CATTLE.

18. The extent of forest respectively under closure and open to grazing during the year is shown in appended Form 54. The figures for the past two years compare as under for the entire circle:—

| | | 1900-01. | 1901-02. |
|--------------------------|-------------------|----------|----------|
| Closed to all animals | { Whole year | 1,259 | 1,353 |
| | { Part of year | 91 | 15 |
| Closed to browsers alone | { Throughout year | 131 | 178 |
| | { Part of year | 115 | 29 |
| Open to all animals | Throughout year | 2,492 | 2,365 |

The more extensive areas closed throughout the year to all animals and to browsers are explained by additions made to A Class forests and the corresponding diminution of the area (Classes C-I and C-II) in which all animals were allowed to graze throughout the year. The marked decreases in the areas closed for only a part of the year are due to the fact that, normal conditions having returned after the recent famine, it was not found necessary to open any A Class areas additional to those in which cattle were admitted in accordance with the preliminary working-plans in force.

(d) PROTECTION OF FOREST GROWTH AGAINST INJURY FROM NATURAL CAUSES.

19. The drying up of teak trees reported in the previous year as a consequence of the drought which culminated in 1899 still continued in all the divisions, and, as the trunks of teak trees which die standing are in Borar deeply shaken along their whole length, the dying trees had to be utilised as quickly as possible, and practically furnished the entire yield of the year. The severity of the drought may be best appreciated from the fact that even now, three years after the end of the drought, thousands of trees that had apparently escaped, but had nevertheless been apparently injured in their vitality, are gradually drying up.

20. The entire province was visited by a veritable plague of rats, which destroyed tens of thousands of seedlings, saplings, and young poles, chiefly of babul, teak, sajar, dhaora, and mowha. In most cases they gnawed off every vital part in the region of the root collum, thus completely killing the plant; but often the bark of even the trunk and branches was eaten away clean, and not unfrequently the wood was girdled to a considerable depth, so that the portion above snapped off in the wind. Bamboo clumps also suffered, the smaller ones being killed outright, or very nearly so.

21. The Lantana clearing operations in the Melghat were continued at a cost of Rs. 698. Experience seems to show that an infected area need not be gone over oftener than once in three years.

22. In accordance with established custom no special creeper cutting operations were undertaken. There is, however, no doubt but that this work has been too long neglected in the Melghat, and measures for carrying it out in a systematic manner require to be set on foot without delay. Much of the work can be done by the ordinary protective staff in their daily rounds.

SECTION IV.—SYLVICULTURE.

(a) NATURAL REPRODUCTION.

23. The unusually abundant crop of seed referred to in paragraph 15 of the previous year's report, which, it had been hoped, would compensate by its germination for the heavy losses suffered from the drought, had no results whatsoever, for the most careful search in the midst of the grass failed to discover a single yearling after November, thus corroborating in the most emphatic manner the conclusions arrived at by the writer of this report as the result of 28 years' special study, and recorded in paragraph 38 of the Central Provinces Northern Circle Annual Forest Report for 1899-1900, the following extract from which will bear repeating:—

"To expect any really tangible results from the natural sowing of the ground under more protection from grazing and fire is to ignore what has happened during the past 30 years of such protection and of futile waiting for a new stock of valuable and full forest to make its appearance and replace the old open scrub of mostly dwarfed, scraggy, often unsound trees, few of which belong to marketable species. Compare the stock in those areas, which were at the outset of forest conservation in these Provinces chosen for their special promise, and which have ever since been carefully protected from cattle and fire, with adjoining areas under similar conditions of soil and climate, but which have always been open to grazing and under a less stringent system of protection against fire. Having started better in the race, one would expect that the former would have forged further ahead. But what is the fact? The difference of condition between the two classes

of areas is actually so slight as to be generally inappreciable save after close and careful observation. In the former areas we look in vain for any group of teak or other valuable species which has come up as the result of seed-germination since the commencement of conservation. All that has really happened is that pre-existing young seedling growth that had been kept back by grazing and annual fires has, since these two adverse conditions have been suppressed, had a chance of getting away and forming forest. In the early Forest Reports it was usual to describe this growth as recently produced seedlings, although their age was anything from 1 to 15, and even more, years. But how, and when, did these young plants come into existence? It was when the nomadic cultivator had loosened the soil and had thus weakened the hold on it of the grass roots that the parent seed germinated and that the resulting seedlings were able to establish themselves before they could be choked to death on the grass re-asserting itself after the migration of the cultivator to new ground. And why are young teak seedlings so rare now in our forests? Simply because the seedlings that spring up cannot get their roots down sufficiently deep into the soil to be able to survive the immediately ensuing long drought. In favourable years germination is of course abundant, but a complete holocaust of the young seedlings inevitably follows between November and June.

"Thus the regeneration of our scrub forests resolves itself exclusively and entirely into a question of getting rid of the grass for a few years, and the only practicable way of attaining such a desirable consummation is to admit the nomadic cultivator as our indispensable helpmate. . . . Sceptics have only to examine the numerous object lessons still afforded by fields abandoned within the last 20 years, many of which are covered with an impenetrable thicket of saplings and young poles of teak, tinsan, &c., than which nothing could be finer!"

24. The above remarks have received further corroboration from special observation recently made in the Melghat. Until a few months ago the belief had prevailed in Berar, and had never been questioned, that the excellent young teak to be met with in the Bairagarh Reserve was non-existent before, and is the direct outcome of protection against fire commenced 30 years ago, and the stoppage of squat cultivation some years later. Indeed, it has only quite recently been asserted that experience in the Melghat has proved that such protection must be continued for a period of 20 years before the conditions necessary for the successful reproduction of teak are brought about. The Bairagarh and Gughmal reserves were carefully examined last hot weather with a view to their verification. It was found (i) that the youngest teak plants are not less than 10 years old, and that with scarcely an exception these have come up only where the soil had been disturbed from some cause or other (cultivation, terracing for building, grazing, &c.), so that there was no close and heavy growth of grass to prevent the seeds from reaching the soil and germinating, and the seedlings thus produced from surviving; and (ii) that the first appearance of the vast majority of saplings dates back to the time when squat cultivation had not yet been excluded or had only just been stopped, so that the soil had not yet come under the undisputed régime of grass, and was hence still in a more or less fit condition to receive the teak seed. What appears to be a seedling a few years old (say about 20 inches high and 1½ inches in girth at the base) will when dug out disclose a thick round swelling just below the level of the root collar, and the average number of rings to be counted on a section through this swelling is 14, showing that as many years have elapsed since the establishment of the plant, i.e., at least 20 years since the parent seed germinated. When a sufficient number (at least 1,000) of young teak saplings have been dug out and measured and their rings counted, a special report will be submitted which will place beyond cavil the conclusions just recorded.

25. Where the bamboos seeded in 1900 and 1901 a sufficient crop of seedlings has come up.

(b) ARTIFICIAL REPRODUCTION.

26. With the exception of the resowing of the babul coupes of the year and the failures of previous years, the operations undertaken were not such as should have been attempted, and have accordingly given no results. In the Loni-Bhongnon babul forests the sowings were, as in previous years since the present working-plan was sanctioned, a complete failure owing to the exclusion of grazing; the babul seedlings which came up were choked to death by the dense mass of weeds. From next year grazing will be allowed. Elsewhere grazing not having been excluded, the results have been satisfactory. For figures see appended Form 53.

27. From an examination of the Sipna valley teak plantations it is evident that a considerable area that was unsuitable for teak was planted up; also that it was a mistake to put down pure teak which was bound to form an over-congested growth at an early age, and at the same time to offer considerable difficulty to thinning operations. See also the immediately following paragraph.

(c) EXPERIMENTS.

28. Experimental thinnings were carried out in the teak plantations in the Sipna valley. As the results will only begin to be apparent next year, no remarks on the subject will be made in the present report.

(d) OPERATIONS FOR THE IMPROVEMENT OF THE GROWING STOCK.

29. *Thinnings.*—These operations were confined to babul forests. Early thinnings were made in young crops over an aggregate area of 519 acres in Loni, and a heavy thinning

amounting almost to a seed falling over 6 acres in Akhatwara. The yield was as follows:—
 Early thinnings (Loni) ... 50,065 stacked cubic feet.
 Final thinnings (Akhatwara) ... 140 tons.

30. *Cutting back badly grown young stock for an improved regrowth.*—Half-dead trees were so cut over in the areas open to felling in the Pairagarh Reserve, Ellichpur Division, and in the Pathrot Reserve, Wan Division, while in Amraoti 514 acres of scrub were gone over in the Chirori Reserve. The cultural results can only be reported next year.

SECTION V.—EXPLOITATION.

A.—SYSTEM OF EXPLOITATION.

(i) Of Major Forest Produce.

31. In the Ellichpur Division the sanctioned working-plan was adhered to in the Gughamal forests, whereas in Pairagarh, owing to the necessity of disposing of the dead and dying tank trees throughout the reserve (see paragraph 19 above), the coupes of the year were, with the permission of the Local Government, closed to regular exploitation, and the removals were confined to those trees alone.

32. In the Loni-Bhongaon babul forests of the Baldani Division the prescriptions of the working-plan were carried out.

33. In the Penganga Reserve, Pasim Division, besides exploiting in accordance with the working-plan, dead and dying trees had also to be utilised from every part of the forest.

(ii) Of Minor Forest Produce.

34. There was no change of system, and no special remarks are here called for.

B.—OUTPUT.

35. *By Departmental Agency.*—Although such agency has been annually employed, the fact has never before been recorded. What has been thus collected for sale has been included among produce removed directly from the forests by purchase, while the large quantity of grass delivered at cost price every year to the Military Department at Ellichpur, and the timber, bamboos, and grass used in the construction and repair of Government buildings, &c., have been altogether omitted. Following the practice of previous years the divisional reports again return inaccurate and incomplete data, from which, however, merely as a commencement the following statement has been compiled. Obviously no comparison with previous years is possible:—

Major Produce.

| | | | |
|---------------------------|-----------|--------|---|
| Timber in the rough, logs | ... c.ft. | 25 | } Partly for petty local sales to Public Departments in the Ellichpur Division, and partly for utilisation of otherwise almost unmarketable trees at Pathrot in the Wan Division. Babul thinnings. |
| Do. poles | ... " | 3,416 | |
| Sawn or squared timber | ... " | 245 | |
| Firewood | ... " | 49,065 | |

Minor Produce.

| | | | |
|-----------------|----------|--------|--|
| Bamboos | ... No. | 10,812 | } For local sales to Public Departments in Ellichpur Division. |
| Fodder grass | ... Tons | 653 | |
| Thatching grass | ... Tons | 2 | } Supplied to Military Department at Ellichpur at cost price. |
| Do. ... | ... lbs. | 45 | |
| Do. ... | ... Tons | 8 | } Melghat Forests, Ellichpur Division. |
| Do. ... | ... " | ... | |

36. *Direct Removals by Purchasers.*—The following are comparative figures for the past two years. Those for 1900-01, however, include some timber and bamboos and a considerable quantity of grass (see immediately preceding paragraph) exploited departmentally. Except for the number of bamboos and of cattle grazed, the figures are hardly even approximations:—

| Description of produce. | | 1900-01. | 1901-02. | More or less 1901-02. | Cause of increase or decrease. |
|--|--------------------------|-----------|-----------|--------------------------|---|
| <i>Major Produce.</i> | | | | | |
| Timber in the rough, logs, c ft.. | | 7,404 | 3,160 | - 4,244 | A considerable portion of what appears as poles were really logs, and there was increase under both heads owing to the numerous dead and dying teak trees that had to be utilised as quickly as possible. |
| Do. poles .. " | | 3 68,789 | 459,380 | + 90,591 | |
| Sawn or squared timber .. " | | 64,052 | 169,235 | + 105,183 | Old and stagnating teak trees were utilised at Patkotein, Wyn Division. |
| Miscellaneous timber .. " | | 1,964 | 3,122 | + 1,158 | |
| Fuel ... " | | 1,507,320 | 1,961,923 | + 454,593 | Establishment of cotton ginning factories within access of large blocks of State-forests. |
| <i>Minor Produce.</i> | | | | | |
| Bamboo ... No. | | 2,013,378 | 2,728,597 | + 715,219 | Returning prosperity after famine. |
| Grazing. | { Camels ... " | 3 | 105 | + 102 | Increase after the heavy losses by famine and drought. |
| | { Buffaloes ... " | 56,278 | 79,304 | + 23,026 | |
| | { Cows and bullocks .. " | 294,668 | 423,368 | + 128,700 | |
| | { Goats and sheep .. " | 1,84,511 | 313,346 | + 128,835 | |
| | { Other animals .. " | 892 | 1,515 | + 623 | |
| Fodder grass ... Tons. | | * 38,374 | 56,430 | + 18,056 | Probably includes also tikhari and thatching grass. |
| Roots, edible fruits, and flowers ... " | | 2,584 | 1,026 | - 1,558 | |
| Leaves ... " | | + 5,153 | 607 | - 4,546 | Evidently an exaggeration. |
| Gum ... " | | 624 | 41 | - 583 | |
| Lac ... lbs. | | + 5,093 | 180 | - 4,913 | † This figure was shown as tons in the previous report, but obviously stands for lbs. |
| Hilda ... Tons. | | 50 | ... | - 50 | Departmental exploitation in 1901-02. |
| Tikhari grass for oil.. " | | ... | 993 | + 993 | This was included under fodder grass in 1900-01. |
| Thatching grass ... " | | ... | 11 | + 11 | |
| Minerals ... " | | 406 | 19,048 | + 15,042 | Development under systematic management. |
| Miscellaneous. | { Thorns ... " | 9,169 | 1,286 | | † This figure shown as tons in the previous year's report was evidently an exaggeration. |
| | { Horns ... " | | 1 | | |
| | { Honey and wax ... " | | ... | | |
| | { Bark ... " | | 5 | | |
| | { Miscellaneous ... " | | 180 | | |

The timber consisted as usual exclusively of teak; other species are either not remarkable or do not attain the dimensions of timber.

37. *Free removals by Privilege-holders.*—The following comparative figures are given for what they are worth, being for the most part pure guesses, as it is impossible to check the hundreds of thousands of petty removals from over several thousand isolated patches of forest

scattered over the whole extent of the province—removals effected without passes, and at various times suiting the convenience of the privilege-holders. Comments explanatory of increases and decreases, as the case may be, would thus be useless :—

| Description of produce. | | | | | 1900-01. | 1901-02. | More or less in 1901-02. |
|-------------------------|-----|-----|-----|-------|-----------|-----------|--------------------------|
| <i>Major Produce.</i> | | | | | | | |
| Timber | ... | ... | ... | c.ft. | 208,829 | 208,577 | + 4,748 |
| Fuel... | ... | ... | ... | " | 924,306 | 935,872 | + 11,566 |
| <i>Minor Produce.</i> | | | | | | | |
| Bamboos | ... | ... | ... | No. | 1,277,810 | 1,282,810 | + 5,000 |
| Grazing | ... | ... | ... | Rs. | 70,789 | 65,458 | — 5,331 |
| Grass | ... | ... | ... | " | 1,742 | 1,501 | — 151 |
| Other minor produce | ... | ... | ... | " | 9,389 | 9,144 | — 245 |

38. *Special free grants.*—The quantities given away during the two past years are compared, and the reasons for increase or decrease, as the case may be, explained below :—

| Description of produce. | | | 1900-01. | 1901-02. | More or less in 1901-02. | Cause of increase or decrease. |
|------------------------------|-------|-------|----------|----------|-----------------------------|---|
| <i>Major Produce.</i> | | | | | | |
| Timber in the rough, poles | c.ft. | | 8,372 | 11,895 | + 3,023 | Numerous poor villagers' houses were destroyed by fire, and wood had to be given to rebuild them. |
| Sawn or squared timber | " | | ... | 545 | + 515 | |
| Miscellaneous timber | " | | ... | 1,381 | + 1,381 | |
| Fuel | ... | " | 1,061 | 672 | — 392 | |
| <i>Minor Produce.</i> | | | | | | |
| Bamboos | ... | No. | 98,125 | 22,050 | — 76,075 | Owing to returned prosperity after the famine few grants were called for. |
| Grazing. { Camels | ... | " | 12 | ... | — 12 | |
| Grazing. { Buffaloes | ... | " | 7,918 | 898 | — 7,025 | |
| Grazing. { Cows and bullocks | ... | " | 35,197 | 6,751 | — 28,446 | |
| Grazing. { Sheep and goats | ... | " | 12,007 | 40 | — 11,967 | |
| Grazing. { Other animals | ... | " | 611 | ... | — 611 | |
| Fodder grass | ... | Tons. | 16,477 | 3,597 | — 12,880 | See explanation against timber. |
| Roots and fruits | ... | " | ... | 10 | + 10 | |
| Leaves | ... | " | 189 | ... | — 189 | |
| Thatching grass | ... | " | ... | 112 | + 112 | |
| Minerals | ... | " | ... | 91 | + 94 | |
| Bark | ... | " | ... | 3 | + 3 | |

39. *Value of produce removed free.*—This is value of produce entered in the two immediately preceding statements as removed during 1901-02, and is thus estimated :—

| Removed by. | Timber. | | Fuel. | | Bamboos. | | Grazing. | Other minor produce. | Total value. |
|---------------------|---------|------------|---------|------------|-----------|------------|------------|----------------------|--------------|
| | C ft. | Value. | C ft. | Value. | No. | Value. | Value. | Value. | |
| Privilege-holders | 203,577 | Rs. 55,285 | 935,872 | Rs. 16,037 | 1,282,810 | Rs. 20,056 | Rs. 67,019 | Rs. 9,114 | Rs. 197,621 |
| Special free grants | 19,331 | 815 | 673 | 10 | 22,050 | 173 | 3,693 | 238 | 4,903 |
| Total | 221,908 | 56,100 | 936,545 | 16,047 | 1,304,860 | 20,229 | 70,712 | 9,352 | 202,524 |

40. The figures in the statements given in paragraphs 35—38 above are here summarised:—

| Description of produce. | | | Quantity. | Sources. |
|-------------------------------------|-------------------|-------|-----------|---|
| <i>Major Produce.</i> | | | | |
| Timber in the rough, logs | ... | c.ft. | 3,188 | From A Class forests only. |
| Timber in the rough, poles | ... | " | 474,191 | From all classes of forests, but mostly from A. |
| Sawn or squared timber | ... | " | 170,025 | From A Class forests only. |
| Miscellaneous timber | ... | " | 218,080 | Chiefly from C-III Class forests. |
| Fuel | ... | " | 2,947,137 | |
| <i>Minor Produce.</i> | | | | |
| Bamboos | ... | No. | 4,013,769 | A Class forests. |
| Grazing | Camels | ... | 105 | Primarily C Class forests. |
| | Buffaloes | ... | 80,281 | |
| | Cows and bullocks | ... | 718,468 | |
| | Sheep and goats | ... | 318,519 | |
| | Other animals | ... | 1,571 | |
| Grass, fodder | ... | Tons. | 62,271 | Primarily B Class forests. |
| Do thatching | ... | " | 125 | |
| Do tikhari | ... | " | 993 | Do A do. |
| Lac | ... | lbs. | 228 | A Class forests. |
| Hilda | ... | Tons. | 8 | |
| Roots and edible fruits and flowers | ... | " | 1,076 | All classes of forests. |
| Leaves | ... | " | 607 | |
| Gum | ... | " | 41 | C Class forests. |
| Thorns | ... | " | 1,286 | |
| Horns | ... | " | 1 | C Class forests. |
| Bark | ... | " | 8 | |
| Minerals | ... | " | 10,142 | |
| Miscellaneous | ... | " | 150 | |

Chapter III.—Financial Results.

41. In the subjoined statement the receipts and expenditure of the year are compared with those of the previous year and with the averages of the five preceding years:—

| Year. | Receipts. | Expenditure. | | | Surplus. |
|----------------------------|-----------|----------------|----------------|----------|----------|
| | | Under A heads. | Under B heads. | Total | |
| | Rs. | Rs. | Rs. | Rs. | Rs. |
| Average of 1896-97—1900-01 | 4,27,897 | 93,739 | 1,46,806 | 2,89,685 | 1,88,212 |
| 1900-01 | 3,71,145 | 81,528 | 1,56,505 | 2,88,031 | 1,33,114 |
| 1901-02 | 4,89,487 | 99,885 | 1,42,041 | 2,11,926 | 2,74,511 |

The gross revenue of the year under report is the fourth largest ever realised, while the net revenue has been exceeded only twice. Considering that the immediate pressure of famine had ceased only a year previously and that the aggregate value of produce given away free exceeded two lakhs (i.e., fell short of the amount given away free during the last famine year by less than Rs. 16,000), the results obtained must be considered eminently satisfactory.

The following comparative analysis of the year under report and of the three years in which the gross revenue was higher will be found interesting :—

| Percentage on gross revenue of | 1890-91. | 1891-92. | 1895-96. | 1901-02. | Cause of increase or decrease and other remarks. |
|--------------------------------|----------|----------|----------|----------|---|
| Revenue from major produce. | 45 | 42 | 34 | 44 | The increase in the percentage for revenue from major produce is a healthy sign, and there is every prospect of its being maintained. |
| Revenue from minor produce. | 55 | 57 | 65 | 54 | |
| Expenditure under A-VII ... | 3.0 | 3.7 | 3.0 | 2.4 | Decrease due to limitation of expenditure to absolutely indispensable and urgent needs. |
| Do do A-VIII. | 1.5 | 1.6 | 2.8 | 3.1 | Steady increase due to extension of areas as well as to increasing difficulty of procuring labour for fire-tracing owing to simultaneous demand for it in the fields. |
| Do do A-VIII .. | 2.3 | 2.6 | 5.0 | 4.2 | The figure is still too low for sylvi-cultural needs. |
| Do do B-I .. | 16 | 16 | 22 | 24 | Increased staff sanctioned since 1895-96. |
| Net revenue ... | 65 | 61 | 54 | 57 | These percentages all exceed what is considered sufficient, viz., 50 |

42. The amount of revenue outstanding at the close of 1901-02 is Rs. 18,461-12-3 as against nil shown for 1900-01. Until the year under report the only revenue entered in column 6 of Form 9 (Form 7 was never used, as sales of departmentally exploited produce were invariably, as stated in paragraph 35 above, recorded in Form 9) was what was actually realised during the month in question, so that outstandings (and these were always many) were never brought into account, and Form No. 10 was accordingly always blank and never submitted by Divisional Officers.

43. Departmental operations, although undertaken to a less or greater extent every year, were, until the year under report, never treated as such, and both the revenue and expenditure were classified under Major Head II instead of I. Also see paragraph 35 above. As the prescriptions of the Forest Department Code are now followed, undisposed of produce on hand is shown for the first time (Form No. 60-A).

Chapter IV.—Administration.

44. Mr. Bagshaw resumed charge of the circle from Mr. A. L. McIntire, Officiating Conservator, on 9th August 1901, and resigned it to the writer of this report on 21st November after a service of just over 32 years, during which he earned the special thanks of Government on several occasions and a well deserved reputation for careful administration in close sympathy with the people.

45. *Relations between Revenue and Forest Officers.*—The most important event of the year was the change in the relations between Revenue and Forest Officers introduced by Residency Book Circular No. X, dated the 15th May 1901, which has superseded Book Circular No. IX, dated the 26th July 1898. Under this latter circular the Conservator could not communicate direct with Divisional Officers, all official correspondence being only with the Deputy Commissioners. By the new circular direct communication has been established between the Conservator and the Divisional Officers, letters on certain specified subjects passing under flying rocket through the Deputy Commissioners. The status of Divisional Officers has thus been considerably improved.

46. *Reorganisation of the Clerical Staff.*—Another event of capital moment was the introduction from 1st April last of the new scale of clerical establishments sanctioned by Revenue and Agriculture Department letter No. 51-F., dated the 3rd January 1901. It is now possible to allot a clerk to every important range, and thus enable the Range Officer to devote more time and attention to his out-door work.

47. *Service of Officers.*—All officers did their best, and it would be invidious to single out individuals for special praise. The eminently satisfactory results attained constitute the best criterion of the high value of the services rendered by them individually and collectively.

48. *Conduct of the Executive, Protective, and Clerical Staff.*—Reference to Appendix C will show that there is much room for improvement among members of the Executive and

Protective establishments and office orderlies. The Ranger who was dismissed was found guilty of, among other offences, borrowing money from the Patel of the village in which his head-quarters were fixed and cultivating without permission land situated in the same village, and impressing the villagers' bullocks for such cultivation. It is certain that a large proportion of the out-door staff are given to these irregular practices, and the utmost vigilance is called for from Divisional Officers to suppress them. The clerks in the Divisional offices, including the Direction Division, although they are a hard-working body of men, have still much to learn in the matter of procedure and ordinary routine.

49. *Casualties*.—The year was on the whole a healthy one, and we have to record only three deaths, all of Forest guards. One Deputy Ranger and one Forester whose health had been failing for some time were invalided.

50. *Inspection of Divisional Officers*.—All Divisional officers were inspected during the year.

Chapter V.—General.

51. *Criminal suits*.—A Patel, who was also one of our license vendors, fell ill and appropriated some trees from State-forest situated partly outside and partly in his village. He was prosecuted and punished with imprisonment. Appeals made by him both to the Sessions Court and to that of the Judicial Commissioner were rejected. On release from prison he was dismissed from the patelship.

52. *Elephants*.—Owing to financial pressure the Ellichpur Division elephant, which died some years ago, was still not replaced. There were thus only two elephants in the circle attached respectively to the Direction and Wun Divisions.

53. *Leases for the extraction of Tiltara Grass Oil*.—Instead of giving the lease for the Ellichpur Division as heretofore to a single individual or firm, the Forests were for the year 1902-03 divided off into ten convenient blocks, each of which was put up separately to auction in March last. A spirit of competition was thus created, and the total of the bids accepted amounted to Rs. 9,050 as against Rs. 4,600 realised at the auctions of 1901-02. There is now a steady demand for such leases also in the Bellary and Anantpur Divisions, although the grant does not cover a large aggregate area there, and for the first time the grass in the Wun Division has been leased for 1902-03 for Rs. 250, exclusive of the price which will be paid by the lessee for the fuel used by him at his stills. In the leases in other divisions the price of the wood is included in the lease money.

54. *Disforestation of the Chikald's Station Block*.—The area occupied by Chikalda Station (637 acres), which was declared State-forest in 1935, was disforested during the year in order to place it exclusively under the control of the Revenue authorities.

55. *Valuation of Trees standing on Survey No. 12, 13 & 14, given up for Cultivation*.—In the Basim and Wun Divisions, where large areas of reserved woods still remain to be occupied, the trees on land to be allotted are counted by Forest officials and their value is evaluated in accordance with a tariff drawn up by the Commissioner, the money realised going to the Revenue Department. In Wun the areas are extensive, and as the work has hence to be done on a large scale, temporary foresters are employed for this purpose, their salaries being recovered from the Revenue Department.

56. *Improvement of the Water-supply in the Melghat*.—We have to thank the Public Works Department for considerable help rendered in improving the supply of potable water in the Melghat. We constructed at their expense 15 new wells for an aggregate outlay of Rs. 1,910-0-2 and effected repairs costing Rs. 191-0-2.

E. E. FERNANDEZ,

Commissioner of Forests, Hyderabad Assigned Districts.

APPENDICES.

ANNUAL FORM No. 46.—(PRESCRIBED).—Area of

| Division. | Range. | Civil district. | Name of forest. | Area on 1st July 1901. | | Added during the year. | |
|---------------------|----------------------|--------------------|---|------------------------|--|------------------------|---------------|
| | | | | Acre. | Equiva- lent in square miles. | Acre. | |
| Ellichpur Division. | Chikaldra | Ellichpur district | CLASS A, DIVISION II.— Timber and Fuel Reserves. | 23,567 | 37 | ... | ... |
| | | | Chikaldra Reserve | ... | ... | (b) 4,579 | ... |
| | | | Narnala | ... | ... | ... | ... |
| | Gughamal | Akola do | ... | 472,743 | 738 | ... | ... |
| | | | ... | 498,310 | 775 | 4,579 | ... |
| | Various | Ellichpur do | Remaining A forests | ... | ... | ... | ... |
| | | | Total A | ... | ... | ... | ... |
| | Ellichpur Various | Ellichpur district | CLASS B.—Grass Reserves (Rumnae). | ... | 95 | ... | ... |
| | | | Ellichpur taluq | ... | 3,592 | 6 | ... |
| | | | Remaining B forests | ... | 3,687 | 6 | ... |
| | | | Total B | ... | ... | ... | ... |
| | Ellichpur Akot | Ellichpur district | CLASS C.—Pasture Reserves. | ... | 21,134 | 33 | ... |
| | | | Ellichpur taluq | ... | ... | ... | (c) 2,239 |
| | | | Akot do | ... | ... | ... | ... |
| | | | ... | 466,686 | 730 | ... | ... |
| Amraoti Division. | Morsi-Warur | Amraoti district | Remaining C forests | ... | 467,820 | 763 | 2,239 |
| | | | Total C | ... | 987,817 | 1,544 | 6,518 |
| | | | Total Ellichpur Division | ... | ... | ... | ... |
| | Morsi-Bairam | Do. | CLASS A.—Timber and Fuel Reserves. | ... | 2,179 | 5 | (a) ... 128 |
| | | | Lakhara Reserve | ... | ... | ... | (b) ... 1,955 |
| | | | Morsi taluq | ... | 1,880 | 2 | (c) ... 18 |
| | Chandur | Do. | Chandur do | ... | 30,456 | 48 | ... |
| | | | Remaining A forests | ... | 35,014 | 55 | 2,091 |
| | Various | Do. | Total A | ... | ... | ... | ... |
| | | | CLASS B.—Grass Reserves (Rumnae). | ... | ... | ... | (d) ... 18 |
| | Morsi-Bairam | Ellichpur district | Ellichpur taluq | ... | 16,311 | 25 | ... |
| | | | Remaining B forest | ... | 16,311 | 25 | ... |
| | Various | Amraoti do | Total B | ... | ... | ... | ... |
| | | | ... | ... | ... | ... | ... |

ESTS.

State-forests in 1901-02 (Forest year).

| Excluded or transferred to other hands. | Area on 30th June 1902. | | No. and date of Notification of a lation or transfer, &c. | Remarks. |
|---|-------------------------|-----------------------------|---|---|
| | Acres. | Equivalent in square miles. | | |
| (a) 637 | 22,930 | 36 | (a) No. 52, dated 13th April 1902. | A. G. |
| ... | 4,570 | 7 | No. 53, dated 13th April 1902. | 636 37 Chikalda Station Block disforested. |
| ... | 472,743 | 738 | (b) No. 359, dated 19th November 1901. | 4,197 31 Transferred from Bullana Division. |
| 637 | 500,252 | 781 | No. 315, dated 4th November 1901. | 391 24 Transferred from C to A Narrales State-forest. |
| | | | | 4,579 15 |
| (c) 18 | 77 | ... | (c) No. 376, dated 18th December 1901. | 19 11 Transferred to Amraoti Division. |
| ... | 3,502 | 0 | | |
| 18 | 3,069 | 6 | | |
| (d) 10,931 | 10,203 | 16 | (d) No. 376, dated 18th December 1901. | 10,931 18 Transferred to Amraoti Division. |
| (f) 392 | 1,517 | 3 | (e) No. 199, dated 4th June 1901. | 2,238 20 Transferred from Buldana Division. |
| ... | 466,686 | 730 | (f) No. 315, dated 4th November 1901. | 391 24 Transferred to A Narrales State-forest. |
| 11,313 | 478,736 | 719 | | |
| 11,078 | 982,637 | 1,536 | | |
| ... | 3,807 | 5 | (a) No. 231, dated 5th July 1901. | 127 37 Transferred from C-I. |
| ... | 1,455 | 8 | (b) No. 8, dated 15th January 1902. | 1,954 25 Transferred from C-I, Babul bans and grazing land. |
| ... | 1,388 | 2 | (c) No. 157, dated 19th June 1902. | 8 19 Transferred from C-I, Babul bans. |
| ... | 30,455 | 48 | | |
| ... | 37,103 | 58 | | |
| ... | 18 | ... | (d) No. 376, dated 18th December 1901. | 18 11 Transferred from Ellichpur Division. |
| ... | 16,311 | 25 | | |
| ... | 16,329 | 25 | | |

ANNUAL FORM No. 46.—(PRESCRIBED).—Area of

| Division. | Range. | Civil District. | Name of forest. | Area on 1st July 1901. | | Added during the year. |
|-------------------------|-------------------|---|--|------------------------------------|-----------------------------|----------------------------------|
| | | | | Area. | Equivalent in square miles. | |
| Amraoti Division—contd. | | | <i>CLASS C.—Pasture Reserves.</i> | | | |
| | Chandur taluq ... | Amraoti district ... | Chandur taluq ... | 32,578 | 61 | ... |
| | Morsi-Bairam ... | Do. ... | Morsi do ... | 44,278 | 69 | ... |
| | Do. ... | Ellichpur district ... | Bairam grazing forest ... | ... | ... | (g) 10,981 |
| | Various ... | Amraoti do ... | Remaining C forest ... | 28,069 | 44 | ... |
| | | | Total C ... | 1,04,925 | 164 | 10,981 |
| | | | Total Amraoti Division ... | 1,56,250 | 244 | 13,040 |
| | | | <i>CLASS A.—Timber and Fuel Reserves.</i> | | | |
| | Ghat Bori ... | { Akola district ... Do ... Buldana district... Basim do ... } | Ghat Bori { Balapur taluq... Khimgaon do... Mehkar do... Basim do ... } | { 51,937 481 18,850 853 } | { 82 } | { (d) 324 } |
| Buldana Division. | Ambabarwa ... | { Akola district ... Ellichpur do ... } | Ambabarwa { Jalgaon do ... Melghat do ... } | { 19,133 21,276 } | { 55 } | { ... (d) 1 } |
| | Morna ... | Akola do ... | Morna Akola do ... | 16,288 | 25 | ... |
| | | Do. ... | Balapur do ... | 11,070 | 17 | (d) 6,826 |
| | Medsi ... | ... | Medsi ... | ... | ... | ... |
| | | Basim district ... | Basim do ... | ... | ... | (d) 155 |
| | Chikhli-Mehkar... | Basim do ... | Mohaja, Basim taluq ... | ... | ... | (g) 2,109 |
| | Purna ... | Akola do ... | Loni-Bhong- gaon. { Akola taluq... Balapur do... Khimgaon do ... } | { 492 559 1,938 } | { 5 } | { |



ESTS.

State-forests in 1901-02 (Forest year)—continued.

| Excluded or transferred to other heads. | Area on 30th June 1902. | | No. and date of Notification of addition or transfer, &c. | Remarks. | |
|---|-------------------------|-----------------------------|--|---------------|---|
| | Acres. | Equivalent in square miles. | | | |
| (e) 8 | 32,570 | 51 | (e) No. 159, dated 19th June 1902. | A. S. 8 19 | Transferred to A. |
| (f) 2,104 | 42,174 | 66 | (f) No. 8, dated 15th January 1902. | 1,954 25 | Transferred to A. |
| | | | No. 231, dated 5th July 1901. | 127 37 | Transferred to A, Lakhara Reserve. |
| | | | No. 207, dated 20th July 1901. | 21 13 | Disforested. |
| | | | | 2,108 35 | |
| ... | 10,931 | 17 | (g) No. 376, dated 18th December 1901. | 10,931 18 | Transferred from Ellichpur Division. |
| ... | 23,009 | 44 | | | |
| 2,112 | 113,714 | 178 | | | |
| 2,112 | 207,178 | 161 | | | |
| ... | 31,937 | 82 | (a) No. 150, dated 16th June 1902. No. 152, dated 16th June 1902. | 152 12 | Transferred from C-I, Basim Division. |
| ... | 484 | | | 171 25 | Do C-II, do. |
| ... | 18,880 | | | 323 37 | |
| ... | 1,177 | | | | |
| ... | 18,158 | 55 | (b) No. 133, dated 25th April 1896. | 1 0 | Area less shown in last year's report. |
| ... | 21,277 | | (c) No. 190, dated 4th June 1901. | 16,233 30 | Transferred to Malegaon Range, Basim Division. |
| (e) 16,283 | ... | 38 | (d) No. 109, dated 4th June 1901. | 5,771 34 | Transferred from Basim Division. |
| ... | 17,396 | | No. 312, dated 18th December 1900. | 460 33 | Less shown in last year's report. |
| | | | | 93 0 | Difference of Kosegaon less shown. |
| | | | | 6,325 32 | |
| (f) 4 | 7,151 | 3 | (e) No. 151, dated 16th June 1902. | 87 31 | Transferred from C-I, Basim Division. |
| | | | No. 153, dated 10th June 1902. | 1,273 0 | Do C-II, do. |
| | | | No. 199, dated 4th June 1901. | 5,793 30 | Do Basim Division. |
| | | | | 7,151 27 | |
| | | | (f) No. 147, dated 16th June 1902. | 4 0 | Disforested. |
| ... | 2,109 | 3 | (g) No. 190, dated 4th June 1901. | 2,108 31 | Mohaja Reserve transferred from Basim Division. |
| ... | 492 | 4 | | | |
| ... | 559 | | | | |
| ... | 1,946 | | | | |

| Division. | Range. | Civil district. | Name of forest. | Area on 1st July 901. | | Added during the year. |
|-----------------------------|-------------------|------------------------------|---|-----------------------|-----------------------------|-------------------------|
| | | | | Acres. | Equivalent in square miles. | Acres. |
| Buldana Division—continued. | | | CLASS A.—Timber and Fuel Reserves—contd. | | | |
| | Jalgaon ... | Akola district ... | Jalgaon ... { Khamgaon taluq Jalgaon do... Akot do... | .199 1,918 .326 | 3 { | (h) 4,188 |
| | Geru Matergaon... | Buldana do ... | Geru Matergaon ... | 64,831 | 101 | (j) 3,194 |
| | Amdari ... | Do ... | { Amdari ... Gumi ... | 28,057 5,945 | 45 9 | (i) 122 (n) 414 |
| | | | Total A ... | 218,209 | 341 | 23,833 |
| | | | CLASS B.—Grass Reserves (Runas). | | | |
| | Purna ... | Akola district ... | Akola taluq ... | 5,900 | 8 | ... |
| | Chikuli ... | Buldana do ... | Chikhli do ... | 1,103 | 2 | ... |
| | Mehkar ... | Do ... | Malkapur do ... | 290 | ... | ... |
| | Various ... | Akola and Buldana districts. | Remaining B forests | 3,804 | 7 | ... |
| | | | Total B ... | 10,589 | 17 | ... |
| | | | CLASS C.—Pasture Reserves. | | | |
| | Akola taluq ... | Akola district ... | Akola taluq ... | 27,609 | 44 | ... |
| | Balapur do .. | Do ... | Balapur do ... | 9,130 | 14 | (e) 724 |

ESTS.

State-Forests in 1901-02 (Forest year)—continued.

| Excluded or transferred to other lands. | Area on 30th June 1903. | | No. and date of Notification of addition or transfer, &c. | Remarks. |
|---|-------------------------|-----------------------------|---|---|
| | Acre. | Equivalent in square miles. | | |
| ... | 199 | 8 | (k) No. 344, dated 4th November 1901. No. 375, dated 18th December 1901. (i) No. 359, dated 18th November 1901. | A. S. |
| (i) 4,188 | 1,318 | | | 4,187 31 Government land newly added. |
| | 826 | | | 4,187 31 Transferred to Ellichpur Division. |
| (k) 41 | 07,984 | 108 | (j) No. 240, dated 9th July 1901. No. 297, dated 30th August 1901. No. 245, dated 9th July 1901. No. 249, dated 9th July 1901. | 126 36 Government land newly added. 26 12 Transferred from C-I. 3,040 21 Do Amdari A. |
| | | | | 3,193 29 |
| (m) 3,041 | 25,738 | 40 | (k) No. 250, dated 9th July 1901. | 41 7 Correction of area. |
| ... | 6,859 | 10 | (l) No. 241, dated 9th July 1901. No. 296, dated 30th August 1901. No. 244, dated 9th July 1901. | 98 30 Government land newly added. 23 5 Transferred from C-I. |
| | | | | 121 36 |
| | | | (m) No. 249, dated 9th July 1901. | 3,010 21 Transferred to Geru Matergaon State-forest A. |
| | | | (n) No. 247, dated 8th July 1901. | 414 15 do from B. |
| 23,557 | 218,485 | 341 | | |
| (o) 607 | 4,603 | 7 | (o) No. 199, dated 4th June 1901. | 608 23 Transferred to Malegaon Range, Basim Division. |
| (p) 414 | 4,213 | 1 | (p) No. 247, dated 9th July 1901. | 414 17 Transferred to A. |
| (q) 233 | 57 | ... | (q) No. 246, dated 9th July 1901. | 232 31 Transferred to C-I. |
| ... | 3,864 | 7 | | |
| 1,254 | 9,335 | 15 | | |
| (r) 16,363 | 11,406 | 18 | (r) No. 199, dated 4th June 1901. | 16,363 8 Transferred to Malegaon Range, Basim Division. |
| (s) 114 | 9,730 | 15 | (s) No. 199, dated 4th June 1901. | 724 17 Transferred from Basim Division. |
| | | | (t) ... | 112 0 Excess shown in last year's report. 2 0 Due to fraction. |
| | | | | 114 0 |

FOR

ANNUAL FORM No. 48.—(PRESCRIBED).—Area of

| Division. | Range. | Civil district. | Name of forest. | Area on 1st July 1901 | | Added during the year. |
|-----------------------------|-----------------|--------------------|---|-----------------------|-----------------------------|------------------------|
| | | | | Acres | Equivalent in square miles. | Acres. |
| Buldana Division—continued. | | | CLASS C.— <i>Pasture Reserves</i> — contd. | | | |
| | Akot taluq ... | Akola district ... | Akot taluq ... | 2,610 | 4 | ... |
| | Basim do ... | Basim do .. | Basim do ... | 940 | 2 | (c) 8,010 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | Chikhli do ... | Buldana do ... | Chikhli do ... | 46,177 | 78 | (c) 56 |
| | | | | | | |
| | | | | | | |
| | Mehkar do ... | Do .. | Mehkar do ... | 31,225 | 49 | ... |
| | Malkapur do ... | Do ... | Malkapur do ... | 2,508 | 13 | (a) 276 |

ESTS.

State-forests in 1901-02 (Forest year)—continued.

| Excluded or transferred to other heads. | Area on 30th June 1902. | | No. and date of Notification of addition or transfer, &c. | Remarks. | |
|---|-------------------------|-----------------------------|---|-------------|--|
| | Acres. | Equivalent in square miles. | | | |
| (u) 2,239 | 401 | 1 | (a) No. 192, dated 4th June 1901. | A. 2,238 26 | Transferred to Elliehpur Division. |
| (w) 5,301 | 8,649 | 6 | (r) No. 199, dated 4th June 1901. | 102 2 | (C-I) Transferred from Basim Division. |
| | | | | 3,368 1 | (C-II) (Area of 10 villages, Mohoja Reserve.) |
| | | | | 243 26 | (C-I) Transferred from Basim Division. |
| | | | | 4,495 39 | (C-II) Transferred from Basim Division, Medsi Reserve. |
| | | | | 8,009 23 | |
| | | | (w) No. 145, dated 16th June 1902. | 2,912 14 | Disforested. |
| | | | No. 146, dated 16th June 1902. | 82 2 | |
| | | | No. 148, dated 16th June 1902. | 461 1 | |
| | | | No. 149, dated 16th June 1902. | 170 27 | |
| | | | No. 150, dated 16th June 1902. | 152 12 | Transferred to |
| | | | No. 151, dated 16th June 1902. | 87 31 | |
| | | | No. 152, dated 16th June 1902. | 171 25 | |
| | | | No. 153, dated 16th June 1902. | 1,273 6 | |
| | | | | 5,300 33 | |
| (y) 1,402 | 44,831 | 70 | (a) No. 243, dated 9th July 1901. | 55 29 | Government land newly added. |
| | | | No. 300, dated 30th August 1901. | 1,111 39 | Disforested. |
| | | | (y) No. 233, dated 9th July 1901. | 268 36 | |
| | | | No. 239, dated 9th July 1901. | 21 0 | Correction of area. |
| | | | | 1,401 35 | |
| (c) 451 | 30,774 | 48 | (a) No. 236, dated 9th July 1901. | 450 34 | Disforested. |
| (b) 783 | 7,993 | 12 | (a) No. 242, dated 9th July 1901. | 43 25 | Government land newly added. |
| | | | No. 299, dated 30th August 1901. | 232 31 | Transferred from B. |
| | | | No. 246, dated 9th July 1901. | 276 16 | |

| Division. | Range. | Civil district. | Name of forests. | Area on 1st July 1901. | | Added during the year. |
|---------------------------------|----------|------------------------------|--|------------------------|-----------------------------|------------------------|
| | | | | Acres. | Equivalent in square miles. | |
| Buldana Division— <i>contd.</i> | Various | Akola and Buldana districts. | CLASS C.— <i>Pasture Reserves</i> — <i>contd.</i> Remaining B forests | 30,984 | 48 | ... |
| | | | Total C | 157,251 | 247 | 9,086 |
| | | | Total Buldana Division | 386,049 | 605 | 32,899 |
| | | | CLASS A.— <i>Timber and Fuel Reserves.</i> | | | |
| | Kinwat | Basim district | Kinwat Reserve | 112,587 | 176 | (a) 333 |
| Basim Division. | Medsi | Do | Medsi Reserve | 5,794 | 18 | { ... |
| | Basim | Akola district | Basim taluq | 6,238 | | |
| | | Basim do | Balspur do. | 2,109 | 3 | { ... |
| | Penganga | Do | Mohaja Reserve | 7,455 | 12 | (d) 904... |
| | Mangrul | Do | Gangamal Reserve | 6,690 | 11 | (e) ... |
| | Malegaon | Akola district | Palodi Reserve | ... | ... | (f) 16,284 |
| | Various | Basim do | Morna Reserve | 34,804 | 54 | ... |
| | | | Remaining A forests | 175,472 | 274 | 17,521 |
| | | | Total A | | | |
| | | | CLASS B.— <i>Grass Reserves</i> — <i>(Ramnas).</i> | | | |
| | Malegaon | Basim district | Akola taluq | ... | ... | (g) 607 |
| | Various | Do | Remaining B forests | 12,373 | 19 | ... |
| | | | Total B | 12,373 | 19 | 607 |
| | | | CLASS C.— <i>Pasture Reserves</i> | | | |
| | Basim | Basim district | Basim taluq | 78,700 | 125 | ... |

ESTS.

State-forests in 1901-02 (Forest year)—continued.

| Excluded or transferred to other heads. | Area on 30th June 1902. | | No. and date of Notification of addition or transfer, &c. | Remarks. | |
|---|-------------------------|-----------------------------|---|----------------|---|
| | Acres. | Equivalent in square miles. | | | |
| ... | 30,564 | 48 | (b) No. 237, dated 9th July 1901. | 786 15 | Disforested. |
| | | | No. 244, dated 9th July 1901. | 23 5 | } Transferred to A. |
| | | | No. 245, dated 9th July 1901. | 26 12 | |
| | | | | 785 32 | |
| 28,656 | 139,601 | 216 | | | |
| 51,467 | 367,481 | 574 | | | |
| ... | 113,220 | 177 | (a) No. 12, dated 18th January 1902. | 338 8 | Government land newly added. |
| | | | No. 58, dated 28th February 1902. | | |
| (b) 5,792 | ... | ... | (b) No. 199, dated 4th June 1901. | 5,793 30 | } Medsi Range transferred to Buldana Division. |
| (b) 6,233 | ... | ... | (c) No. 199, dated 4th June 1901. | 6,232 32 | |
| (c) 2,109 | ... | ... | (d) No. 202, dated 6th June 1901. | 2,108 31 | Mohaja Reserve transferred to Buldana Division. |
| ... | 8,350 | 13 | No. 260, dated 15th July 1901. | 903 23 | Government land newly added. |
| ... | 6,690 | 11 | (e) No. 224, dated 26th August 1901. | 0 10 | Correction of area. |
| ... | 16,284 | 25 | (f) No. 199, dated 4th June 1901. | 10,283 30 | Transferred from Buldana Division. |
| ... | 34,304 | 54 | | | |
| 14,186 | 178,857 | 280 | | | |
| ... | 607 | 1 | (g) No. 199, dated 4th June 1901. | 606 23 | Transferred from Buldana Division. |
| ... | 12,373 | 19 | | | |
| ... | 12,890 | 20 | | | |
| (h) 8,010 | 65,690 | 103 | (h) No. 199, dated 4th June 1901. | 345 28 (C-I) | } Transferred to Buldana Division. |
| | | | | 7,664 0 (C-II) | |
| | | | | 8,009 28 | |

| Division. | Range. | Civil district. | Name of forest. | Area on 1st July 1901. | | Added during the year. |
|-------------------------------|--------------|--------------------|--|------------------------|-----------------------------|------------------------|
| | | | | Acres. | Equivalent in square miles. | Acres. |
| Basim Division— <i>contd.</i> | Penganga ... | Basim district ... | Pusad taluq ... | 153,162 | 239 | (i) 2,614 |
| | Mangrul ... | Do ... | Mangrul do ... | 73,185 | 114 | (k) ... |
| | Medsi ... | Akola district ... | Balapur do ... | 724 | 1 | ... |
| | Malegaon ... | Do ... | Akola do ... | ... | ... | (r) 16,368 |
| | | | Total C ... | 300,771 | 469 | 18,977 |
| | | | Total Basim Division ... | 488,616 | 762 | 37,105 |
| Wun Division. | | | CLASS A.— <i>Timber and Fuel Reserves.</i> | | | |
| | All ... | Wun district ... | All Reserves ... | 146,987 | 230 | ... |
| | | | Total A ... | 146,987 | 230 | ... |
| | | | CLASS B.— <i>Grass Reserves (Bumras).</i> | | | |
| | Wun ... | Wun district ... | Babapur, Wun taluq ... | 1,597 | 2 | ... |
| | Wun ... | Do ... | Mahakalpur, do ... | 673 | 1 | ... |
| | Various ... | Do ... | Remaining B forests ... | 11,243 | 18 | ... |
| | | | Total B ... | 13,513 | 21 | ... |
| | | | CLASS C.— <i>Pasture Reserves.</i> | | | |
| | Wun ... | Wun district ... | Wun taluq ... | 80,773 | 126 | (c) 4,542 |
| | Various .. | Do ... | Remaining C forests ... | 269,855 | 421 | ... |
| | | | Total C ... | 350,628 | 547 | 4,542 |
| | | | Total Wun Division ... | 511,128 | 798 | 4,542 |
| | | | Circle ... { Total A ... | 1,071,892 | 1,675 | 48,024 |
| | | | ... { Total B ... | 58,473 | 88 | 1,025 |
| | | ... { Total C ... | 1,401,895 | 2,190 | 45,755 | |
| | | Total Circle ... | 2,529,860 | 3,953 | 94,404 | |

ESTS.

State-forests in 1901-02 (Forest year)—concluded.

| Excluded or transferred to other heads. | Area on 30th June 1902. | | No. and date of Notification of addition or transfer, &c. | Remarks. |
|---|-------------------------|-----------------------------|---|---|
| | Acres. | Equivalent in square miles. | | |
| (f) 2 | 155,774 | 243 | (e) No. 203, dated 6th June 1901. No. 261, dated 15th July 1901. | 2,618 82 Government land newly added. |
| | | | (f) No. 354, dated 13th November 1901. No. 377, dated 21st December 1901. | |
| ... | 73,185 | 114 | (k) No. 160, dated 19th June 1902. | 2 9 |
| (i) 724 | ... | ... | (l) No. 199, dated 4th June 1901. | 0 10 Correction of area. |
| ... | 16,863 | 26 | (m) No. 199, dated 4th June 1901. | 724 17 Transferred to Buldana Division. |
| 8,736 | 311,012 | 486 | | 16,863 8 Transferred from Buldana Division. |
| 22,872 | 502,849 | 786 | | |
| ... | 146,987 | 230 | | |
| ... | 146,987 | 230 | | |
| (a) 1,597 | ... | ... | (a) No. 314, dated 24th September 1901. No. 315, dated 24th September 1901. | 755 21 Transferred to C-I. |
| (b) 673 | ... | ... | (b) No. 315, dated 24th September 1901. | 841 0 Disforested. |
| ... | 11,243 | 18 | | 1,596 21 |
| 2,370 | 11,243 | 18 | | 672 29 Disforested. |
| (d) 3,138 | 82,177 | 128 | (c) No. 314, dated 24th September 1901. No. 313, dated 24th September 1901. No. 346, dated 5th November 1901. | 755 21 Transferred from B. |
| ... | 269,855 | 421 | (d) No. 312, dated 24th September 1901. | 3,786 31 Government land newly added. |
| 3,138 | 852,032 | 549 | | 4,542 12 |
| 5,408 | 510,262 | 797 | | |
| 38,330 | 1,081,686 | 1,690 | | |
| 3,542 | 59,556 | 84 | | |
| 51,965 | 1,395,185 | 2,180 | | |
| 93,837 | 2,530,427 | 3,954 | | |

FORESTS.

Abstract of Form 46 showing area of State-forests in each Forest Division on the 30th June 1902.

| Division. | Name of taluq. | A Class. | | B Class. | | C Class. | | | | | | | | Grand Total. | |
|----------------|----------------|-----------|--------|----------|---------|----------|---------|---------|--------|---------|---------|-----------|---------|--------------|--------|
| | | | | | | I. | | II. | | III. | | Total. | | | |
| Elliehpur. | ... | Acres. | Sq. m. | Acres | Sq. m. | Acres | Sq. m. | Acres. | Sq. m. | Acres. | Sq. m. | Acres. | Sq. m. | Acres. | Sq. m. |
| | Elliehpur ... | ... | ... | 77 | ... | 10,303 | 16 | ... | ... | ... | ... | 10,203 | 16 | 10,280 | 16 |
| | Daryapur ... | ... | ... | ... | ... | 2,068 | 5 | ... | ... | ... | ... | 2,068 | 5 | 2,068 | 5 |
| | Melghat ... | 496,678 | 774 | 3,593 | 6 | ... | ... | ... | ... | 463,723 | 725 | 463,723 | 725 | 969,988 | 1,505 |
| | Akot ... | 4,570 | 7 | ... | ... | 1,847 | 3 | ... | ... | ... | ... | 1,847 | 3 | 6,426 | 10 |
| Amrothi. | Total ... | 500,253 | 781 | 3,669 | 6 | 15,013 | 24 | ... | ... | 463,723 | 725 | 478,736 | 749 | 982,657 | 1,536 |
| | Amrothi ... | 4,210 | 7 | 9,113 | 14 | 17,274 | 27 | ... | ... | ... | ... | 17,274 | 27 | 30,596 | 48 |
| | Chandur ... | 9,123 | 14 | 1,461 | 2 | 32,570 | 51 | ... | ... | ... | ... | 32,570 | 51 | 43,153 | 67 |
| | Monsi ... | 21,401 | 33 | 858 | 1 | 42,174 | 66 | ... | ... | ... | ... | 42,174 | 66 | 64,438 | 100 |
| | Murtapur ... | 2,373 | 4 | 4,890 | 8 | 10,705 | 17 | ... | ... | ... | ... | 10,705 | 17 | 18,047 | 29 |
| Buldana. | Elliehpur ... | ... | ... | 18 | ... | 10,931 | 17 | ... | ... | ... | ... | 10,931 | 17 | 10,949 | 17 |
| | Total .. | 37,103 | 58 | 16,329 | 26 | 113,744 | 178 | ... | ... | ... | ... | 113,744 | 178 | 167,178 | 261 |
| | Melghat ... | 21,277 | 33 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21,277 | 33 |
| | Akola ... | 492 | 1 | 4,693 | 7 | 11,306 | 18 | ... | ... | ... | ... | 11,306 | 18 | 16,491 | 26 |
| | Balapur ... | 49,892 | 78 | 98 | ... | 9,740 | 15 | ... | ... | ... | ... | 9,740 | 15 | 59,730 | 93 |
| Basim. | Khamgaon ... | 2,629 | 4 | 2,528 | 5 | 7,569 | 12 | ... | ... | ... | ... | 7,569 | 12 | 12,726 | 21 |
| | Jalgaon ... | 14,471 | 23 | ... | ... | 13,038 | 20 | ... | ... | ... | ... | 13,038 | 20 | 27,509 | 43 |
| | Akot ... | 326 | ... | 186 | ... | 401 | 1 | ... | ... | ... | ... | 401 | 1 | 913 | 1 |
| | Chilkhli ... | 71,760 | 112 | 721 | 1 | 44,831 | 70 | ... | ... | ... | ... | 44,831 | 70 | 117,312 | 183 |
| | Mehkar ... | 18,930 | 30 | 1,053 | 3 | 41,131 | 64 | ... | ... | ... | ... | 41,131 | 64 | 61,063 | 96 |
| | Malkapur ... | 23,321 | 41 | 57 | ... | 7,806 | 13 | ... | ... | ... | ... | 7,806 | 13 | 36,374 | 56 |
| | Basim ... | 10,197 | 16 | ... | ... | 281 | 1 | 3,368 | 5 | ... | ... | 3,649 | 6 | 14,086 | 22 |
| | Total ... | 218,456 | 341 | 9,335 | 15 | 130,293 | 213 | 3,368 | 5 | ... | ... | 130,661 | 218 | 367,481 | 574 |
| | Basim ... | 2,635 | 4 | 172 | ... | 14,983 | 23 | 50,807 | 80 | ... | ... | 65,690 | 103 | 68,487 | 107 |
| | Pusad ... | 145,651 | 223 | 8,365 | 13 | 79,894 | 124 | 76,110 | 119 | ... | ... | 155,774 | 243 | 309,810 | 486 |
| | Mangrul ... | 14,372 | 22 | 3,830 | 6 | 42,493 | 66 | 30,693 | 48 | ... | ... | 73,186 | 114 | 91,298 | 142 |
| Akola ... | 16,384 | 25 | 607 | 1 | 15,363 | 25 | ... | ... | ... | ... | 16,363 | 26 | 33,254 | 52 | |
| Total ... | 178,887 | 290 | 12,930 | 20 | 153,073 | 239 | 157,910 | 247 | ... | ... | 311,012 | 486 | 502,549 | 786 | |
| Wun. | Yestunal ... | 85,110 | 55 | 1,406 | 2 | 64,254 | 100 | ... | ... | ... | ... | 64,254 | 100 | 100,770 | 167 |
| | Dharwah ... | 82,536 | 50 | 1,450 | 3 | 129,262 | 203 | ... | ... | ... | ... | 129,262 | 203 | 163,247 | 255 |
| | Kelapur ... | 60,532 | 95 | 2,626 | 4 | 76,339 | 119 | ... | ... | ... | ... | 76,339 | 119 | 139,497 | 218 |
| | Wun ... | 18,810 | 30 | 5,761 | 9 | 82,177 | 129 | ... | ... | ... | ... | 82,177 | 129 | 106,743 | 167 |
| | Total ... | 146,987 | 230 | 11,243 | 18 | 332,032 | 549 | ... | ... | ... | ... | 332,032 | 549 | 510,263 | 787 |
| GRAND TOTAL... | | 1,081,689 | 1,690 | 53,556 | 84 | 770,154 | 1,203 | 161,808 | 252 | 463,723 | 725 | 1,395,185 | 2,160 | 2,530,137 | 3,954 |

FORESTS.

Abstract of Form 46 showing area of State-forests in each district on the 30th June 1902.

| District. | Name of taluq. | A Class. | | B Class. | | C Class. | | | | | | | | Grand Total. | |
|-------------|----------------|-----------|-------|----------|-------|----------|-------|---------|-------|---------|-------|-----------|-------|--------------|-------|
| | | | | | | I. | | II. | | III. | | Total. | | | |
| | | Acres. | Sq.m. | Acres. | Sq.m. | Acres. | Sq.m. | Acres. | Sq.m. | Acres. | Sq.m. | Acres. | Sq.m. | Acres. | Sq.m. |
| Ellichpur | ... | ... | ... | 95 | ... | 21,134 | 33 | ... | ... | ... | ... | 21,134 | 33 | 21,239 | 33 |
| | Daryapur | ... | ... | ... | ... | 2,963 | 5 | ... | ... | ... | ... | 2,963 | 5 | 2,963 | 5 |
| | Melghat | 516,949 | 807 | 3,592 | 6 | ... | ... | ... | ... | 463,723 | 725 | 463,723 | 725 | 981,264 | 1,538 |
| | Total | 516,949 | 807 | 3,687 | 6 | 24,097 | 38 | ... | ... | 463,723 | 725 | 487,830 | 763 | 1,008,456 | 1,578 |
| Amraoti | ... | 4,210 | 7 | 9,112 | 14 | 17,274 | 27 | ... | ... | ... | ... | 17,274 | 27 | 30,696 | 48 |
| | Chandur | 9,172 | 14 | 1,161 | 2 | 32,570 | 51 | ... | ... | ... | ... | 32,570 | 51 | 43,153 | 67 |
| | Morni | 21,401 | 33 | 858 | 1 | 42,174 | 66 | ... | ... | ... | ... | 42,174 | 66 | 64,433 | 100 |
| | Mortazapur | 2,373 | 4 | 4,880 | 8 | 10,795 | 17 | ... | ... | ... | ... | 10,795 | 17 | 18,047 | 29 |
| Akola | ... | 87,105 | 58 | 16,311 | 25 | 103,813 | 161 | ... | ... | ... | ... | 102,813 | 161 | 166,229 | 244 |
| | ... | 16,776 | 26 | 5,300 | 8 | 27,669 | 44 | ... | ... | ... | ... | 27,669 | 44 | 49,745 | 78 |
| | Ralsapur | 49,892 | 78 | 98 | ... | 9,740 | 15 | ... | ... | ... | ... | 9,740 | 15 | 59,730 | 93 |
| | Khamgaon | 2,629 | 4 | 2,523 | 5 | 7,569 | 12 | ... | ... | ... | ... | 7,569 | 12 | 12,736 | 21 |
| Jalgaon | ... | 14,471 | 23 | ... | ... | 13,038 | 20 | ... | ... | ... | ... | 13,038 | 20 | 27,509 | 43 |
| | Akot | 4,905 | 7 | 186 | ... | 2,243 | 4 | ... | ... | ... | ... | 2,243 | 4 | 7,339 | 11 |
| | ... | 88,673 | 138 | 8,112 | 13 | 63,364 | 93 | ... | ... | ... | ... | 60,204 | 95 | 157,049 | 246 |
| | Total | 88,673 | 138 | 8,112 | 13 | 63,364 | 93 | ... | ... | ... | ... | 60,204 | 95 | 157,049 | 246 |
| Chikhli | ... | 71,760 | 112 | 721 | 1 | 44,531 | 70 | ... | ... | ... | ... | 44,831 | 70 | 117,312 | 183 |
| | Mehkar | 18,780 | 30 | 1,052 | 2 | 41,131 | 64 | ... | ... | ... | ... | 41,131 | 64 | 61,063 | 96 |
| | Malkapur. | 28,821 | 44 | 57 | ... | 7,996 | 12 | ... | ... | ... | ... | 7,993 | 12 | 36,374 | 56 |
| | Total | 118,961 | 186 | 1,830 | 3 | 93,558 | 146 | ... | ... | ... | ... | 93,959 | 146 | 214,749 | 335 |
| Basim | ... | 13,053 | 20 | 172 | ... | 15,164 | 24 | ... | ... | ... | ... | 69,320 | 109 | 82,572 | 123 |
| | Pusad | 145,671 | 223 | 8,365 | 13 | 78,334 | 124 | ... | ... | ... | ... | 155,774 | 245 | 309,510 | 435 |
| | Mangrul | 14,277 | 22 | 3,836 | 6 | 42,402 | 66 | 30,693 | 48 | ... | ... | 73,185 | 114 | 91,298 | 143 |
| | Total | 173,010 | 271 | 12,373 | 19 | 136,900 | 214 | 161,308 | 253 | ... | ... | 208,298 | 466 | 433,681 | 766 |
| Yeotmal | ... | 35,110 | 55 | 1,403 | 2 | 64,354 | 100 | ... | ... | ... | ... | 64,234 | 100 | 100,770 | 157 |
| | Darwha | 33,535 | 50 | 1,450 | 3 | 120,232 | 203 | ... | ... | ... | ... | 120,262 | 203 | 163,217 | 255 |
| | Kelapur | 60,533 | 95 | 2,526 | 4 | 76,339 | 119 | ... | ... | ... | ... | 76,339 | 119 | 139,497 | 218 |
| | Wan | 18,810 | 30 | 5,761 | 9 | 82,177 | 128 | ... | ... | ... | ... | 82,177 | 128 | 106,748 | 167 |
| GRAND TOTAL | ... | 1,081,686 | 1,680 | 53,556 | 84 | 770,154 | 1,203 | 161,308 | 253 | 463,723 | 735 | 1,325,185 | 2,160 | 2,530,427 | 3,954 |

FORM No. 48.

ESTS.

Maintenance of Boundaries, 1901-02.—(Forest year.)

| Length of boundaries not demarcated at the close of the year. (6) Miles. | Length of natural boundaries not requiring artificial marks. (7) Miles. | Total length of boundaries at the close of the year. (8) Miles. | Expenditure on demarcation during the year. | | Remarks. (11) Rs. |
|--|---|---|---|----------------------------|-------------------------|
| | | | On new work. (9) Rs. | On repairs. (10) Rs. | |
| 7 | 141 | 814 | ... | ... | |
| ... | 8 | 12 | ... | ... | |
| 7 | 149 | 326 | ... | 107 | = 107 |
| 10 | 8 | 120 | ... | ... | |
| ... | ... | 81 | ... | ... | |
| 10 | 3 | 161 | ... | 295 | = 295 |
| ... | 16 | 793 | 1,202 | 135 | = 1,337 |
| ... | 37 | 307 | ... | 211 | = 211 |
| ... | 12 | 391 | ... | ... | |
| ... | ... | 70 | ... | ... | |
| ... | 12 | 461 | 84 | 270 | = 354 |
| 17 | 209 | 1,925 | ... | ... | |
| ... | 8 | 113 | ... | ... | |
| 17 | 217 | 2,038 | 1,256 | 1,018 | = 2,304 |

and under Survey during the year 1901-02.—(Forest year.)

| survey during the year. | | | | | | | | | | | | Cost. | | | | | |
|-------------------------|--------------|-------------|---|--------|---------------|--------|-------------|----------------|-------------------|-------------|----------------|--|---|-----------|--------------|--|----------|
| In District Survey. | | | Chain and compass or other surveys by local officers. | | | | | | | | | Area remaining to be taken under survey. | Total forest area at end of the year as per Form No. 46 | Province. | Of the year. | Entire cost of all surveys to end of the year. | Remarks. |
| Boundary surveys. | | | With interior details. | | | | | | Boundary surveys. | | | | | | | | |
| Previous year. | Of the year. | Total cost. | 4-inch or over. | | Under 4-inch. | | Total cost. | Previous year. | Of the year. | Total cost. | Previous year. | Of the year. | Total cost. | | | | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | | | | | | |
| Sq. m. | Sq. m. | Rs. | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Rs. | Sq. m. | Sq. m. | Rs. | Sq. m. | Sq. m. | Rs. | Sq. m. | Rs. | Rs. | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,536 | ... | ... | 2,12,627 |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 68 | 201 | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 217 | 574 | 216 | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 280 | 766 | ... | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 230 | 707 | ... | ... |

FORESTS.

Form No. 50.—Progress made in Provision working-plans, 1901-02.

| Division. | Areas for which provision working-plans have been completed. | | Areas for which provision working-plans are being completed. | | Areas for which provision working-plans have still to be taken in hand. | Total forest area, as in Form No. 46 | Entire cost per square mile of provision working-plans completed. | Remarks. |
|--------------|--|-----------------|--|-------------------------------|---|--------------------------------------|---|---|
| | At commencement of the year | During the year | At commencement of the year | Taken in hand during the year | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Rs. | |
| Elliehpur... | A Class... | 61 | ... | ... | ... | 781 | } | For 702 square miles there is a permanent working-plan, and for 18 more the preparation of a permanent plan has been commenced. |
| | B do ... | 6 | ... | ... | ... | 6 | | |
| | C do ... | 749 | ... | ... | ... | 749 | | |
| Amraoti ... | A Class... | ... | ... | ... | ... | 58 | } | For all the classes of forests a permanent working-plan was drawn up during the year, but not yet passed. |
| | B do ... | ... | ... | ... | ... | 25 | | |
| | C do ... | ... | ... | ... | ... | 178 | | |
| Buldana ... | A Class... | ... | ... | ... | ... | 341 | } | For the whole division a permanent working-plan was under preparation. |
| | B do ... | ... | ... | ... | ... | 15 | | |
| | C do ... | ... | ... | ... | ... | 218 | | |
| Basim ... | A Class... | 259 | ... | ... | ... | 2 | } | For 19 square miles there is a permanent working-plan. |
| | B do ... | 20 | ... | ... | ... | 20 | | |
| | C do ... | 479 | ... | ... | ... | 7 | | |
| Wun ... | A Class... | 230 | ... | ... | ... | ... | } | |
| | B do ... | 18 | ... | ... | ... | 18 | | |
| | C do ... | 543 | ... | ... | ... | 6 | | |
| Total | A Class... | 550 | ... | ... | ... | 2 | } | |
| | B do ... | 44 | ... | ... | ... | 84 | | |
| | C do ... | 1,771 | ... | ... | ... | 13 | | |
| Total ... | 2,365 | ... | ... | ... | 15 | 3,954 | ... | |

FORESTS.

Form No. 50.—Progress made in Permanent working-plans, 1901-02.

| Division. | Areas for which permanent working-plans have been completed. | | Areas for which permanent working-plans are being completed. | | Areas for which permanent working-plans have still to be taken in hand. | Total forest area, as in Form No. 46. | Entire cost per square mile of permanent working-plans completed. | Remarks. |
|--------------|--|-----------------|--|-------------------------------|---|---------------------------------------|---|---|
| | At commencement of the year | During the year | At commencement of the year | Taken in hand during the year | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Sq. m. | Rs. | |
| Elliehpur... | 702 | ... | ... | 18 | 816 | 1,336 | ... | A Class.—Bairagarh-Ghghamal. Preliminary reports for revision of the Bairagarh-Ghghamal working-plans and for new plans to be drawn up for Kohan and Chiklida were submitted during the year. The former was returned unapproved. |
| Amraoti .. | ... | ... | ... | 261 | ... | 261 | ... | A Class.—Babul tracts of Loni-Bhonggaon. A Class.—Panganga. |
| Buldana ... | 4 | ... | ... | 570 | ... | 574 | ... | |
| Basim ... | 19 | ... | ... | ... | 767 | 786 | ... | |
| Wun ... | ... | ... | ... | ... | 797 | 797 | ... | |
| Total ... | 725 | ... | ... | 849 | 2,383 | 3,954 | ... | |

FORESTS.

Form No. 51.—*Communications and Buildings during 1901-02.*

| Division. | New work undertaken during the year. | | | | | | Repairs executed during the year. | | | | | | | Remarks. |
|------------|---|-----------------------|--------------------------------------|-------------------------|-----------------------|--------------------------------|---|-----------------------|------------------------|------------------|-----------------------|-------|-------------------------------|----------|
| | Buildings. | | Roads and paths. | | | | Buildings. | | Roads and paths. | | | | Total expenditure on repairs. | |
| | Description of building. | Expenditure incurred. | Head or path and object of the same. | Length of road or path. | Expenditure incurred. | Total expenditure on new work. | Nature of repairs. | Expenditure incurred. | Nature of repairs. | Length repaired. | Expenditure incurred. | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| Direction | ... | Rs. | ... | Miles. | Rs. | Rs. | Houses for subordinates No. (1) | Rs. | ... | Miles. | Rs. | Rs. | | |
| | ... | ... | ... | ... | ... | ... | Others No. (1) | 35 25 | ... | ... | ... | ... | | |
| | ... | ... | ... | ... | ... | ... | | 60 | ... | ... | ... | 60 | | |
| | Rest-houses, No (2) (Part payments) | 227 | ... | ... | ... | ... | Head-quarters buildings No. (2) | 760 | Cart roads No. (29) | 385 | 4,174 | | | |
| Ellichpur. | Houses for subordinate establishments No. (5) | 35 | ... | ... | ... | ... | Out-offices No. (2) | 269 | Karnas roads No. (10) | 95 | 112 | | | |
| | Out-office No. (1) | 344 | ... | ... | ... | ... | Rest-houses No (10). | 384 | Bridle paths No. (27) | 279 | 302 | | | |
| | | 606 | ... | ... | ... | 606 | Houses for subordinate establishments No. (23) | 251 | | | | | | |
| | | | ... | ... | ... | ... | Others No. (12.) | 186 | | | | | | |
| Amraoti. | Mehdari rest-house No. (1) | 504 | ... | ... | ... | ... | | 1,800 | | 759 | 4,688 | 6,388 | | |
| | House for subordinates No. (1) | 50 | ... | ... | ... | ... | Head-quarters buildings No. (1) | 41 | Cart road No. (1) | 8 | 400 | | | |
| | | 554 | ... | ... | ... | ... | Rest-house No. (1) | 1 | Bridle path No. (1) | 8 | 11 | | | |
| | | | ... | ... | ... | ... | Houses for subordinates No. (11) | 92 | | | | | | |
| Buldana. | Houses for subordinate establishments No. (3) | 194 | ... | ... | ... | ... | Others No. (1) | 7 | | | | | | |
| | | 194 | ... | ... | ... | 194 | Rest-houses, No (4) | 141 | Cart roads No. (29) | 122 | 531 | | | |
| | | | ... | ... | ... | ... | Houses for subordinate establishments No. (12) | 519 | | | | | | |
| | | | ... | ... | ... | ... | Others No. (1) | 290 15 | | | | | | |
| Basim. | Houses for subordinate establishments No. (1) | 50 | ... | ... | ... | ... | | 824 | | 122 | 531 | 1,355 | | |
| | | 60 | ... | ... | ... | 60 | Rest-house No (1) | 179 | Cart roads No. (5) | 75 | 65 | | | |
| | | | ... | ... | ... | ... | Houses for subordinate establishments No. (15) | 142 | | | | | | |
| | | | ... | ... | ... | ... | Others No. (2) | 105 | | | | | | |
| Wun. | House for subordinate establishments No. (1) | 153 | ... | ... | ... | ... | | 426 | | 75 | 65 | 491 | | |
| | | 153 | ... | ... | ... | 153 | Rest-houses, No. 4 | 177 | Cart roads No. (56) | 132 | 195 | | | |
| | | | ... | ... | ... | ... | Houses for subordinate establishments No. (10.) | 180 | | | | | | |
| | | | ... | ... | ... | ... | Others No. (7.) | 96 | | | | | | |
| Total. | Rest houses No. (3) | 731 | ... | ... | ... | ... | | 453 | | 132 | 195 | 648 | | |
| | Houses for subordinate establishments No 10 | 454 | ... | ... | ... | ... | Head-quarters buildings, No. (3) | 801 | Cart roads No. (120) | 717 | 5,995 | | | |
| | Out-office No. (1) | 341 | ... | ... | ... | ... | Rest-houses No (20). | 1,260 | Karnas roads No. (10) | 95 | 112 | | | |
| | | | ... | ... | ... | ... | Houses for subordinate establishments No. (78) | 990 | Bridle paths No. (25). | 287 | 313 | | | |
| | Grand Total | 1,559 | ... | ... | ... | 1,559 | Others No. (21) | 384 | | | | | | |
| | | | ... | ... | ... | ... | Out-offices No. (2) | 269 | | | | | | |
| | | | | | | | | 3,704 | ... | 1,000 | 5,790 | 9,494 | | |
| | | | | | | | * New works | 1,559 | | | | | | |
| | | | | | | | Repairs, &c. | 3,704 | | | | | | |
| | | | | | | | Pay of chowkidars | 464 | | | | | | |
| | | | | | | | | 5,727 | | | | | | |

Abstract.

A, VII, -a
A, VII b,

A, VII, -a
A, VII b,

Ttl. 5,720
5,727

Time 5.230
5.217

FORESTS.

FORM No. 52.—Register of Breaches of Forest Rules during 1901-02—(Forest year.)

| Forest division. | Cases pending from 1900-01. | New cases of the year | | | | | Disposed of during the year. | | | | | | Cases pending at close of year. | Remarks. | | |
|-------------------------------|-----------------------------|---------------------------|---|--|-----------------|------------------------------|------------------------------|----------|------------|----------|--------|----------|---------------------------------|----------|-----|-------------------|
| | | Injury to forest by fire. | Unauthorized felling or appropriation of wood and minor forest produce. | Grazing with or without permission, or in tracts in which grazing is prohibited. | Other offences. | Total new cases of the year. | Convictions | | Acquittals | | Total. | | | | | |
| | | | | | | | Cases. | Persons. | Cases. | Persons. | Cases. | Persons. | | | | |
| | | | | | | | | | | | | | | | | |
| Etlichpur Division. | | | | | | | | | | | | | | | | |
| State-forests of all classes | A. | ... | 3 | 18 | ... | ... | 21 | 21 | 19 | 25 | 2 | 2 | 21 | 27 | ... | Amount Rs. 249. |
| | B. | ... | 16 | 184 | ... | 4 | 154 | 154 | 153 | 327 | ... | ... | 153 | 327 | ... | |
| | C. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | ... | 19 | 152 | ... | 4 | 175 | 175 | 172 | 352 | 2 | 2 | 174 | 354 | 1 | |
| Amraoti Division. | | | | | | | | | | | | | | | | |
| State-forests of all classes. | A. | ... | 7 | 8 | 1 | 12 | 28 | 28 | 16 | 21 | 7 | 7 | 23 | 23 | 5 | Amount Rs. 625. |
| | B. | ... | 5 | 92 | 50 | 4 | 151 | 151 | 151 | 753 | ... | ... | 151 | 753 | ... | |
| | C. | ... | 48 | 1 | ... | ... | 44 | 44 | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | ... | 55 | 101 | 51 | 16 | 223 | 223 | 167 | 779 | 7 | 7 | 174 | 786 | 5 | |
| Buldana Division. | | | | | | | | | | | | | | | | |
| State-forests of all classes. | A. | 1 | 4 | 9 | ... | 2 | 15 | 16 | 12 | 30 | 1 | 4 | 13 | 34 | 3 | Amount Rs. 801. |
| | B. | ... | 15 | 121 | 69 | 2 | 197 | 197 | 197 | 679 | ... | ... | 197 | 679 | ... | |
| | C. | ... | 1 | 5 | ... | ... | 6 | 6 | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | 1 | 20 | 135 | 59 | 4 | 216 | 219 | 209 | 709 | 1 | 4 | 210 | 713 | 3 | |
| Basim Division. | | | | | | | | | | | | | | | | |
| State-forests of all classes. | A. | 3 | 5 | 13 | ... | 3 | 21 | 24 | 21 | 38 | 3 | 3 | 24 | 41 | ... | Amount Rs. 945. |
| | B. | ... | 8 | 112 | ... | 9 | 160 | 160 | 160 | 310 | ... | ... | 160 | 310 | ... | |
| | C. | ... | 15 | ... | ... | 1 | 16 | 16 | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | 3 | 28 | 125 | 9 | 35 | 197 | 200 | 181 | 348 | 3 | 3 | 184 | 351 | ... | |
| Wun Division. | | | | | | | | | | | | | | | | |
| State-forests of all classes. | A. | 1 | 1 | 15 | 2 | 5 | 23 | 24 | 20 | 52 | 3 | 15 | 23 | 67 | 1 | Amount Rs. 405. |
| | B. | ... | ... | 131 | 14 | 14 | 161 | 161 | 157 | 312 | ... | ... | 157 | 312 | ... | |
| | C. | ... | 9 | 7 | ... | ... | 16 | 16 | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | 1 | 12 | 153 | 16 | 19 | 200 | 201 | 177 | 364 | 3 | 15 | 180 | 379 | 5 | |
| GRAND TOTAL... | | | | | | | | | | | | | | | | |
| GRAND TOTAL... | A. | 5 | 20 | 63 | 3 | 22 | 108 | 113 | 88 | 166 | 16 | 31 | 104 | 197 | 9 | Amount Rs. 3,025. |
| | B. | ... | 46 | 590 | 192 | 55 | 823 | 823 | 818 | 2,396 | ... | ... | 818 | 2,356 | 5 | |
| | C. | ... | 68 | 13 | ... | 1 | 62 | 62 | ... | ... | ... | ... | ... | ... | ... | |
| Total | ... | 5 | 134 | 666 | 135 | 78 | 1,013 | 1,016 | 906 | 2,552 | 16 | 31 | 922 | 2,583 | 14 | |

N.B.—"A" means cases taken into court.

"B" means cases disposed of under section 67 of Indian Forest Act, 1878.

"C" means undetected cases.

FORESTS.

ANNUAL FORM No. 58.—[Prescribed].—Area of Forest Tracts protected from fire during the Forest year 1901-02.

| Division. | Forest tracts. | Year in which protection commenced. | Area protected during 1900-01. | Area attempted to be protected. | Failures. | Area actually protected. | Cost. | Remarks. |
|------------|----------------------------------|-------------------------------------|--------------------------------|---------------------------------|---------------|--------------------------|------------|----------|
| | <i>State-forests of Class A.</i> | | <i>Acres.</i> | <i>Acres.</i> | <i>Acres.</i> | <i>Acres.</i> | <i>Rs.</i> | |
| Ellichpur. | Bairagarh ... | 1872 | 305,696 | 300,304 | ... | 309,304 | 2,272 | |
| | Ghagumal ... | 1877 | 151,964 | 151,964 | 5,926 | 146,038 | 1,985 | |
| | Chikaldia ... | 1890 | 23,567 | 22,930 | 609 | 22,321 | 557 | |
| | Kohana ... | 1893 | 11,475 | 11,475 | 1 | 11,474 | 299 | |
| | Total ... | ... | 492,702 | 495,673 | 6,536 | 460,137 | 5,113 | |
| Amratoli. | Chirori ... | 1881 | 8,431 | 8,431 | 137 | 8,294 | 311 | |
| | Mehdari ... | 1889 | 9,526 | 9,526 | 35 | 9,491 | 178 | |
| | Shekhdari ... | 1894 | 6,614 | 6,613 | 4,940 | 1,673 | 267 | |
| | Lakhani ... | 1894 | 2,929 | 3,179 | ... | 3,179 | 98 | |
| | Total ... | ... | 27,500 | 27,749 | 5,112 | 22,637 | 854 | |
| Baldana. | Amdari ... | 1883 | 15,529 | 15,529 | 5,234 | 10,295 | 328 | |
| | Ambatara ... | 1893 | 31,229 | 33,256 | 6,451 | 26,805 | 760 | |
| | Ghat-Bori ... | 1891 | 37,072 | 37,404 | 238 | 37,166 | 722 | |
| | Gern-Matargaon ... | 1880 | 41,026 | 47,387 | ... | 47,887 | 453 | |
| | Medsi ... | 1888 | 6,877 | 10,073 | ... | 10,073 | 204 | |
| | Mohaja ... | 1888 | 2,109 | 2,109 | ... | 2,109 | 81 | |
| | Loni ... | 1882 | 1,018 | 1,018 | ... | 1,018 | 4 | |
| | Bhongraon ... | 1882 | 1,857 | 1,916 | ... | 1,916 | 12 | |
| | Total ... | ... | 139,717 | 140,252 | 11,923 | 137,329 | 2,654 | |
| Basim. | Marwari ... | 1880 | 12,027 | 12,027 | 2,915 | 9,112 | 317 | |
| | Kinwat ... | 1881 | 112,895 | 112,219 | 11,671 | 101,548 | 1,394 | |
| | Malegaon { Rui ... | 1882 | 7,678 | 7,680 | 35 | 7,645 | 219 | |
| | Malegaon { Morra ... | 1891 | ... | 16,284 | 2,300 | 13,984 | 361 | |
| | Total ... | ... | 132,500 | 140,210 | 16,921 | 132,289 | 2,291 | |
| Wan. | Gondwakri ... | 1882 | 19,596 | 19,596 | 440 | 19,147 | 600 | |
| | Kharad ... | 1882 | 18,133 | 18,133 | 1,228 | 16,905 | 420 | |
| | Umarda ... | 1893 | 1,990 | 1,990 | 250 | 1,740 | 97 | |
| | Pathrot ... | 1882 | 2,997 | 3,317 | 25 | 3,292 | 167 | |
| | Anjankher ... | 1882 | 7,634 | 7,634 | 2,300 | 4,884 | 790 | |
| | Lon Behel ... | 1882 | 9,187 | 9,187 | 2,495 | 6,692 | 241 | |
| | Dabhri ... | 1893 | 7,588 | 7,788 | ... | 7,788 | 167 | |
| | Nidha ... | 1893 | 9,205 | 10,605 | ... | 10,605 | 204 | |
| | Kolaptr ... | 1881 | 43,110 | 43,269 | 483 | 42,786 | 765 | |
| | Ghordara ... | 1893 | 3,911 | 3,941 | 80 | 3,861 | 112 | |
| | Jholapur ... | 1897 | 1,731 | 1,731 | 640 | 1,091 | 65 | |
| | Tiwasa ... | 1882 | 4,873 | 4,873 | 1,258 | 3,615 | 169 | |
| | Phiski ... | 1893 | 2,342 | 2,342 | ... | 2,342 | 77 | |
| | Bhiskund ... | 1893 | 5,300 | 5,450 | 35 | 5,415 | 194 | |
| | Paonar ... | 1893 | 3,914 | 3,934 | ... | 3,914 | 119 | |
| | Pardi ... | 1901 | 3,179 | 3,179 | ... | 3,179 | 57 | |
| | Total ... | ... | 144,749 | 146,987 | 9,773 | 137,214 | 3,674 | |
| | GRAND TOTAL ... | ... | 637,268 | 668,871 | 50,265 | 618,606 | 14,586 | |

FORESTS.

FORM No. 54.—Areas closed and open to grazing during 1901-02—(Forest year.)

| Division. | | Area in square miles. | | | | | | Remarks. |
|-----------|-------------|-----------------------|---------------|---|---------------|----------------------|-------------|----------|
| | | Closed to all animals | | Closed to browsers (cattle, goats, or sheep). | | Open to all animals. | Total area. | |
| | | Whole year. | Part of year. | Whole year. | Part of year. | Whole year. | | |
| 1 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Ellichpur | { A Class | 741 | ... | ... | ... | 40 | 781 | |
| | { B " | 6 | ... | ... | ... | ... | 6 | |
| | { C " | ... | ... | ... | ... | 749 | 749 | |
| | Total | 747 | ... | ... | ... | 789 | 1,586 | |
| Amraoti | { A Class | 80 | ... | 1 | 24 | 3 | 58 | |
| | { B " | 19 | ... | 1 | 5 | ... | 25 | |
| | { C " | ... | ... | ... | ... | 178 | 178 | |
| | Total | 49 | ... | 2 | 29 | 181 | 261 | |
| Buldana | { A Class | 120 | ... | 133 | ... | 88 | 341 | |
| | { B " | 14 | ... | 1 | ... | ... | 15 | |
| | { C " | ... | ... | ... | ... | 206 | 206 | |
| | Total | 134 | ... | 134 | ... | 294 | 582 | |
| Bazim | { A Class | 193 | ... | 40 | ... | 47 | 280 | |
| | { B " | ... | ... | ... | ... | 20 | 20 | |
| | { C " | ... | ... | ... | ... | 465 | 485 | |
| | Total | 193 | ... | 40 | ... | 552 | 785 | |
| Wun | { A Class | 230 | ... | ... | ... | ... | 230 | |
| | { B " | ... | 15 | 2 | ... | ... | 17 | |
| | { C " | ... | ... | ... | ... | 549 | 549 | |
| | Total | 230 | 15 | 2 | ... | 549 | 796 | |
| Circle | { A Class | 1,314 | ... | 174 | 24 | 178 | 1,690 | |
| | { B " | 39 | 15 | 4 | 5 | 20 | 83 | |
| | { C " | ... | ... | ... | ... | 2,167 | 2,167 | |
| | GRAND TOTAL | 1,353 | 15 | 178 | 29 | 2,365 | 3,940 | |

FOR

Form No. 55.—Return of grazing in the

| Division. | Grazing on payment. Number of animals. | | | | | | | | | | |
|--|--|--------------------|------------------|---------|----------------|---------------|----------------------|--------------------|------------------|---------|----------------|
| | At full rates. | | | | | | At privileged rates. | | | | |
| | Dealers. | Cows and bullocks. | Goats and sheep. | Cattle. | Other animals. | Fees payable. | For sale. | Cows and bullocks. | Goats and sheep. | Cattle. | Other animals. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | | | | | | Rs. | | | | | |
| Ellichpur { a. Timber and fuel reserves... | 1,264 | 3,900 | 786 | ... | 86 | 1,009 | ... | ... | ... | ... | ... |
| par. { c. Pasture reserves ... | 8,155 | 41,375 | 25,433 | 50 | 1,109 | 10,602 | ... | ... | ... | ... | ... |
| Total .. | 9,419 | 45,275 | 26,219 | 50 | 1,231 | 11,678 | ... | ... | ... | ... | ... |
| Amraoti { a. Timber and fuel reserves... | 533 | 4,521 | ... | ... | ... | 1,885 | ... | ... | ... | ... | ... |
| raoti { c. Pasture reserves ... | 13,423 | 51,353 | 61,419 | 20 | ... | 25,419 | ... | ... | ... | ... | ... |
| Total ... | 14,021 | 56,374 | 61,419 | 20 | ... | 31,304 | ... | ... | ... | ... | ... |
| Buldana { a. Timber and fuel reserves... | 1,560 | 17,005 | 3,250 | ... | 45 | 6,673 | 375 | 2,579 | 40 | ... | ... |
| dana { b. Grass reserves ... | 364 | 2,006 | 3,841 | ... | ... | 1,030 | ... | ... | ... | ... | ... |
| { c. Pasture reserves ... | 10,513 | 67,373 | 92,622 | 5 | 186 | 25,733 | ... | ... | ... | ... | ... |
| Total ... | 13,037 | 86,770 | 99,743 | 5 | 231 | 33,546 | 375 | 2,579 | 40 | ... | ... |
| Basim { a. Timber and fuel reserves... | 258 | 1,043 | 490 | ... | ... | 1,160 | 518 | 4,172 | ... | ... | ... |
| { b. Grass reserves ... | 107 | 925 | 37 | ... | ... | 227 | ... | ... | ... | ... | ... |
| { c. Pasture reserves ... | 9,396 | 62,878 | 33,552 | ... | ... | 10,930 | ... | ... | ... | ... | ... |
| Total ... | 9,451 | 65,751 | 34,079 | ... | ... | 21,317 | 518 | 4,172 | ... | ... | ... |
| Wun { a. Timber and fuel reserves... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| { b. Grass reserves ... | 20 | 31 | ... | ... | ... | 46 | ... | ... | ... | ... | ... |
| { c. Pasture reserves ... | 33,317 | 169,121 | 91,896 | ... | ... | 56,079 | ... | ... | ... | ... | ... |
| Total ... | 33,376 | 169,198 | 91,886 | ... | ... | 56,125 | ... | ... | ... | ... | ... |
| Total { a. Timber and fuel reserves... | 6,075 | 27,374 | 4,556 | ... | 131 | 10,726 | 303 | 6,751 | 40 | ... | ... |
| { b. Grass reserves ... | 500 | 3,315 | 3,373 | ... | ... | 1,363 | ... | ... | ... | ... | ... |
| { c. Pasture reserves ... | 74,829 | 392,613 | 301,012 | 105 | 1,384 | 1,41,811 | ... | ... | ... | ... | ... |
| GRAND TOTAL ... | 79,301 | 423,268 | 313,346 | 105 | 1,515 | 1,53,900 | 303 | 6,751 | 40 | ... | ... |

Abstract for

| Division. | Total head of cattle of all kinds at all grazing dates | | | | | |
|---------------|--|-----------|----------|----------|-----------|----------|
| | 1891-92. | 1892-93. | 1893-94. | 1894-95. | 1895-96. | 1900-01. |
| | No. | No. | No. | No. | No. | No. |
| Ellichpur ... | 123,518 | 122,693 | 96,719 | 89,541 | 122,447 | 53,339 |
| Amraoti ... | 159,971 | 173,471 | 140,576 | 135,520 | 155,035 | 76,122 |
| Buldana ... | 326,412 | 356,173 | 259,966 | 254,344 | 349,780 | 188,155 |
| Basim ... | 166,630 | 162,562 | 136,971 | 118,582 | 166,013 | 81,102 |
| Wun ... | 352,412 | 332,615 | 287,485 | 262,501 | 402,600 | 247,314 |
| Total | 1,128,943 | 1,152,519 | 921,687 | 857,438 | 1,256,484 | 646,312 |

ESTS.

State-forests during 1901-02 (Forest year).

| Fees received. | | Grazing fees. Number of animals. | | | | | | | | | | | | | | Grand total value of fall rates. | |
|----------------|-------|----------------------------------|----------------------|-----------|--------------------|------------------|---------|----------------|--|-----------|--------------------|------------------|---------|----------------|------------------------------|----------------------------------|------------------------------------|
| | | By right under Settlement. | | | | | | | Duties payable to Government, or otherwise (in rupees or better currency). | | | | | | | | |
| | | Actual. | Value of fall rates. | By right. | Cows and bullocks. | Goats and sheep. | Cattle. | Other animals. | Value of fees at fall rates. | By right. | Cows and bullocks. | Goats and sheep. | Cattle. | Other animals. | Value of fees at fall rates. | | Total value of fees at fall rates. |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | | |
| Rs. | Rs. | | | | | | Rs. | | | | | | | Rs. | Rs. | | Rs. |
| ... | ... | ... | 27,608 | ... | ... | ... | 3,451 | ... | 7,986 | 163 | ... | 56 | 937 | 937 | 1,945 | | |
| ... | ... | ... | 27,608 | ... | ... | ... | 3,451 | ... | ... | ... | ... | ... | ... | 3,451 | 14,051 | | |
| .. | ... | ... | 27,608 | ... | ... | ... | 3,451 | ... | 7,356 | 163 | .. | 56 | 937 | 4,398 | 15,996 | | |
| .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,855 | | |
| ... | ... | ... | 119,903 | ... | ... | ... | 20,727 | ... | ... | ... | ... | ... | ... | 20,727 | 59,146 | | |
| ... | ... | ... | 119,908 | ... | ... | ... | 20,727 | ... | ... | ... | ... | ... | ... | 20,727 | 61,031 | | |
| 629 | 1,175 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,518 | | |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,090 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25,783 | | |
| 629 | 1,175 | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | 31,721 | | |
| 946 | 1,972 | 15 | 176 | ... | .. | ... | 77 | 72 | 2,391 | ... | ... | ... | 915 | 992 | 4,124 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 227 | | |
| ... | ... | ... | 96,503 | ... | ... | ... | 18,035 | ... | ... | ... | ... | ... | ... | 18,035 | 87,965 | | |
| 946 | 1,972 | 15 | 96,579 | .. | ... | .. | 18,115 | 72 | 2,391 | ... | ... | ... | 915 | 19,010 | 42,319 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | | |
| ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 46 | | |
| ... | ... | ... | 65,672 | ... | ... | ... | 12,313 | ... | ... | ... | ... | ... | ... | 12,313 | 68,392 | | |
| ... | ... | .. | 65,672 | ... | ... | .. | 12,313 | ... | ... | ... | ... | ... | ... | 12,313 | 68,438 | | |
| 1,613 | 3,147 | 15 | 176 | .. | ... | ... | 77 | 72 | 9,777 | 163 | ... | 56 | 1,552 | 1,929 | 15,502 | | |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1,563 | | |
| ... | ... | ... | 308,391 | ... | ... | ... | 63,523 | ... | ... | ... | ... | ... | ... | 63,523 | 2,05,340 | | |
| 1,614 | 3,147 | 15 | 308,367 | ... | ... | ... | 63,606 | 72 | 9,777 | 163 | ... | 56 | 1,552 | 65,455 | 2,22,505 | | |

financial year.

| Total value of forest products, exclusive of sale proceeds. | | | | | | | |
|---|----------|----------|----------|----------|----------|----------|----------|
| 1901-02. | 1901-02. | 1901-02. | 1901-02. | 1901-02. | 1901-02. | 1901-02. | 1901-02. |
| No. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| 16,716 | 16,612 | 16,614 | 12,064 | 12,257 | 25,970 | 7,056 | 10,706 |
| 128,890 | 41,235 | 43,028 | 31,122 | 31,335 | 35,698 | 15,945 | 20,944 |
| 2,03,551 | 10,452 | 65,035 | 48,570 | 44,216 | 61,711 | 25,443 | 31,616 |
| 111,266 | 39,726 | 51,302 | 24,536 | 15,418 | 32,030 | 10,640 | 21,897 |
| 226,129 | 1,63,135 | 62,363 | 53,007 | 52,558 | 72,658 | 51,032 | 56,607 |
| 816,592 | 2,14,129 | 2,21,392 | 1,76,099 | 1,69,184 | 2,31,470 | 1,19,526 | 1,55,155 |

FOR

FORM No. 56.—[Prescribed]—Area of Plantation,

| Division. | Name of plantation. | Area | |
|-----------------|---------------------|-------------------|------------------------|
| | | On 1st July 1901. | Added during the year. |
| Ellichpur ... | Regular ... | 655 | ... |
| Ellichpur ... | Cultural ... | 1,412 | 5,570 |
| Amraoti ... | Do ... | 2,110 | 518 |
| Buldana ... | Do ... | 925 | 1,578 |
| Basim ... | Do ... | 8,703 | 305 |
| Wun ... | Do ... | 108 | 49 |
| Total ... | | 11,288 | 8,018 |
| Grand Total ... | | 11,943 | 8,018 |

FORM No. 57.—Outturn (in cubic feet, solid) of Timber and Fuel

| Division. | Timber in the rough, Logs. | | | | | Timber in the rough, Poles. | | | | | Sawn or squared | | | |
|---------------------------|----------------------------|--------------|-----------------|-----------------------|--------|-----------------------------|--------------|-----------------|-----------------------|---------|-----------------|---------------|-----------------|-----------------------|
| | Gov. ment | Pur- chasers | Free gran- tees | Priv- ilege hold- ers | Total. | Gov. ment. | Pur- chasers | Free gran- tees | Priv- ilege hold- ers | Total. | Gov. ment | Pur- chasers, | Free gran- tees | Priv- ilege hold- ers |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. | c. ft. |
| <i>I.—Class A</i> | | | | | | | | | | | | | | |
| Ellichpur .. | ... | ... | ... | ... | 129 | 84,497 | 426 | ... | 95,059 | ... | 169,335 | 545 | ... | ... |
| Amraoti .. | 28 | 8,140 | ... | ... | 3,168 | ... | 41,650 | 98 | ... | 41,757 | ... | ... | ... | ... |
| Buldana .. | ... | ... | ... | ... | ... | ... | 27,834 | 210 | ... | 27,834 | ... | ... | ... | ... |
| Basim .. | ... | ... | ... | ... | ... | 1,371 | 68,110 | ... | ... | 64,420 | 245 | ... | ... | ... |
| Wun .. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | 28 | 8,140 | ... | ... | 3,168 | 1,403 | 329,626 | 734 | ... | 231,763 | 245 | 169,335 | 545 | ... |
| <i>II.—Class B</i> | | | | | | | | | | | | | | |
| Ellichpur ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Amraoti ... | ... | 20 | ... | ... | 20 | ... | ... | ... | ... | 11,146 | ... | ... | ... | ... |
| Buldana ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37,009 | ... | ... | ... | ... |
| Basim ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 90,367 | ... | ... | ... | ... |
| Wun ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total ... | ... | 20 | ... | ... | 20 | ... | 129,747 | 10,661 | ... | 142,421 | ... | ... | ... | ... |
| <i>III.—Class C—III</i> | | | | | | | | | | | | | | |
| Ellichpur ... | ... | ... | ... | ... | ... | ... | 100,007 | ... | ... | 100,007 | ... | ... | ... | ... |
| <i>IV.—All Classes of</i> | | | | | | | | | | | | | | |
| Ellichpur ... | ... | ... | ... | ... | ... | 129 | 101,504 | 426 | ... | 195,059 | ... | 169,335 | 545 | ... |
| Amraoti ... | 28 | 8,160 | ... | ... | 3,188 | ... | 58,805 | 98 | ... | 59,003 | ... | ... | ... | ... |
| Buldana ... | ... | ... | ... | ... | ... | ... | 65,134 | 305 | ... | 65,442 | ... | ... | ... | ... |
| Basim ... | ... | ... | ... | ... | ... | 3,287 | 140,937 | 10,563 | ... | 154,787 | 245 | ... | ... | ... |
| Wun ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| GRAND TOTAL | 28 | 3,160 | ... | ... | 3,188 | 3,416 | 159,380 | 11,395 | ... | 474,191 | 245 | 169,335 | 545 | ... |

ESTS.

1901-02—(Forest year).

| in acres. | | Receipts | Charges | Remarks. |
|---------------------------|-------------------------|--------------|---------|---|
| Excluded during the year. | Area on 30th June 1902. | of the year. | | |
| *055 | ... | ... | ... | * About three-fourths of the plantation is now fully stocked; in the rest of the area, the soil being unfit for teak, failure was inevitable and there is no necessity for undertaking any fresh operations. † Failures. |
| †7,012 | ... | ... | 724 | |
| †1,910 | 718 | 340 | 661 | |
| †2,501 | ... | ... | 287 | |
| †7,003 | ... | ... | 132 | |
| 157 | ... | ... | 855 | |
| †18,533 | 718 | 340 | 2,192 | |
| 19,213 | 718 | 319 | 2,192 | |

during the year (Forest) 1901-02 and Agency of Exploitation,

| Timber. | | Miscellaneous. | | | | Fuel. | | | | | Total | Remarks. |
|-----------------------------|-------------|----------------|----------|---------------------|---------|-------------|-----------|----------|---------------------|-----------|-----------|-----------|
| Total. | Government. | Partners. | Private. | Privileges holders. | Total. | Government. | Partners. | Private. | Privileges holders. | Total. | | |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| Timber and Fuel Reserves. | | | | | | | | | | | | |
| 169,760 | ... | ... | ... | ... | ... | ... | 16,517 | ... | ... | 16,517 | 231,619 | |
| ... | ... | ... | ... | ... | ... | ... | 145,793 | ... | ... | 145,793 | 149,015 | |
| ... | ... | 2,253 | 1,381 | ... | 3,634 | 49,065 | 218,214 | ... | ... | 267,407 | 316,933 | |
| ... | ... | ... | ... | ... | ... | ... | 70,616 | ... | ... | 70,616 | 98,160 | |
| 215 | ... | ... | ... | ... | ... | ... | 21,669 | ... | ... | 21,669 | 86,934 | |
| 170,025 | ... | 2,253 | 1,381 | ... | 3,634 | 49,065 | 278,109 | ... | ... | 532,149 | 931,071 | |
| Grass and Pasture Reserves. | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | ... | ... | 69,053 | ... | ... | 69,053 | 69,053 | |
| ... | ... | ... | ... | ... | ... | ... | 186,737 | ... | ... | 186,737 | 219,649 | |
| ... | ... | ... | ... | ... | ... | ... | 261,012 | ... | ... | 261,012 | 217,872 | |
| ... | ... | ... | ... | ... | ... | ... | 103,103 | ... | ... | 103,103 | 231,263 | |
| ... | ... | ... | ... | ... | ... | ... | 247,203 | ... | ... | 247,203 | 626,528 | |
| ... | ... | ... | ... | ... | ... | ... | 1,411,603 | ... | ... | 1,411,603 | 16,16,620 | |
| Pasture Reserves. | | | | | | | | | | | | |
| ... | ... | ... | ... | ... | 149,606 | 149,606 | ... | ... | ... | 497,216 | 931,327 | 1,230,030 |
| Electricity Reserves. | | | | | | | | | | | | |
| 169,760 | ... | ... | ... | 149,606 | 149,606 | ... | 573,991 | ... | ... | 494,111 | 1,068,102 | 1,582,537 |
| ... | ... | ... | ... | 21,711 | 21,711 | ... | 331,630 | ... | ... | 42,038 | 372,712 | 38,611 |
| ... | ... | 3,123 | 1,391 | 5,003 | 1,603 | 49,065 | 370,294 | ... | ... | 46,090 | 463,150 | 638,66 |
| ... | ... | ... | ... | 6,051 | 0,051 | ... | 199,812 | ... | ... | 108,108 | 307,920 | 370,113 |
| 246 | ... | ... | ... | 23,186 | ... | ... | 436,389 | ... | ... | 213,555 | 731,941 | 913,163 |
| 170,025 | ... | 3,123 | 1,391 | 269,677 | 213,093 | 49,065 | 1,901,029 | ... | ... | 935,972 | 2,917,137 | 3,807,621 |

1251-11—(R.A.F.).

FORESTS.

ANNUAL FORM No. 58.—[Prescribed].—Outline of Minor Forest Produce during the year 1901-02.—(Forest year).

| Description of produce. | Produce removed or utilised. | | | | | | | | | | Remarks. |
|--|------------------------------|--------|----------------|----------|-----------------|--------|-------------------|--------|-----------|-----------|---------------------|
| | By Government agency. | | By purchasers. | | By free grants. | | By right-holders. | | Total. | | |
| | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | Quantity. | Value. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Class A.—Timber and Fuel Reserves. | | | | | | | | | | | |
| Bamboos ... Nos. | 10,812 | 380 | 31,30,485 | 32,811 | 11,250 | 146 | 13,000 | 200 | 21,73,047 | 33,537 | |
| Grass (fodder) ... Tons | ... | ... | 32,416 | 23,243 | 5,522 | 1,008 | 1,691 | 1,691 | 37,529 | 26,837 | |
| Grazing. No. of cattle grazed. | ... | ... | 36,036 | 10,726 | 7,684 | 1,614 | 10,219 | 1,929 | 63,970 | 14,269 | |
| Roots and fruits ... Tons | ... | ... | 54 | 315 | 10 | 80 | ... | ... | 64 | 395 | |
| Leaves ... " | ... | ... | 203 | 287 | ... | ... | ... | ... | 202 | 287 | |
| Gum ... " | ... | ... | 14 | 169 | ... | ... | ... | ... | 14 | 169 | |
| Lac ... lb. | 49 | 9 | 60 | 136 | ... | ... | ... | ... | 108 | 145 | |
| Hilda ... Tons | 8 | 428 | ... | 1,659 | ... | ... | ... | ... | 8 | 428 | |
| Tikhari grass ... " | ... | ... | 987 | 1,659 | ... | ... | ... | ... | 987 | 1,659 | |
| Thatching grass ... " | 2 | 11 | 11 | 23 | 112 | 68 | ... | ... | 123 | 101 | |
| Minerals ... " | ... | ... | 598 | 105 | ... | ... | ... | ... | 593 | 115 | |
| Thorns ... " | ... | ... | 101 | 133 | ... | ... | ... | ... | 101 | 133 | |
| Horns ... " | ... | ... | 1 | 178 | ... | ... | ... | ... | 1 | 178 | |
| Bark ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Honey, &c. ... " | ... | ... | ... | 40 | ... | ... | ... | ... | ... | 40 | |
| Manures ... " | ... | ... | ... | 50 | ... | ... | ... | ... | ... | 50 | |
| Miscellaneous ... " | ... | ... | 23 | 41 | ... | ... | ... | ... | 23 | 41 | |
| Total ... | ... | 828 | ... | 60,810 | ... | 3,006 | ... | 3,720 | ... | 78,291 | |
| Classes B, C-I and C-II.—Grass and Pasture Reserves. | | | | | | | | | | | |
| Bamboos ... Nos. | ... | ... | 57,014 | 577 | 10,810 | 26 | ... | ... | 67,814 | 603 | |
| Grass (fodder) ... Tons | 653 | ... | 15,915 | 17,382 | 75 | 80 | ... | ... | 16,643 | 17,463 | |
| Grazing. No. of cattle grazed. | ... | ... | 7,10,138 | 1,38,769 | ... | ... | ... | ... | 7,16,138 | 1,33,769 | |
| Roots and fruits ... Tons | ... | ... | 597 | 5,512 | ... | ... | ... | ... | 597 | 5,512 | |
| Leaves ... " | ... | ... | 203 | 1,769 | ... | ... | ... | ... | 203 | 1,769 | |
| Gum ... " | ... | ... | 14 | 910 | ... | ... | ... | ... | 14 | 910 | |
| Lac ... lb. | ... | ... | 60 | 4 | ... | ... | ... | ... | 60 | 4 | |
| Hilda ... Tons | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Tikhari grass ... " | ... | ... | 6 | 99 | ... | ... | ... | ... | 6 | 99 | |
| Thatching grass ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Minerals ... " | ... | ... | 17,069 | 1,804 | 91 | 81 | ... | ... | 17,169 | 1,885 | |
| Thorns ... " | ... | ... | 1,162 | 1,473 | ... | ... | ... | ... | 1,162 | 1,473 | |
| Horns ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Bark ... " | ... | ... | 6 | 24 | 3 | 9 | ... | ... | 8 | 33 | |
| Honey, &c. ... " | ... | ... | ... | 1 | ... | ... | ... | ... | ... | 1 | |
| Miscellaneous ... " | ... | ... | 106 | 150 | ... | ... | ... | ... | 106 | 150 | |
| Total ... | ... | ... | ... | 1,63,774 | ... | 196 | ... | ... | ... | 1,63,970 | |
| Class C-III.—Pasture Reserves. | | | | | | | | | | | |
| Bamboos ... Nos. | ... | ... | 5,32,093 | 2,490 | ... | ... | 12,70,810 | 19,856 | 18,02,908 | 26,716 | |
| Grass (fodder) ... Tons | ... | ... | 8,009 | 4,389 | ... | ... | ... | ... | 8,009 | 4,389 | |
| Grazing. No. of cattle grazed. | ... | ... | 26,464 | 0,405 | ... | ... | 3,03,391 | 63,629 | 3,73,855 | 72,934 | |
| Roots and fruits ... Tons | ... | ... | 375 | 1,106 | ... | ... | ... | ... | 375 | 1,106 | |
| Leaves ... " | ... | ... | 203 | 330 | ... | ... | ... | ... | 203 | 330 | |
| Gum ... " | ... | ... | 13 | 10 | ... | ... | ... | ... | 13 | 10 | |
| Lac ... lb. | ... | ... | 60 | 39 | ... | ... | ... | ... | 60 | 39 | |
| Hilda ... Tons | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Tikhari grass ... " | ... | ... | ... | 7,219 | ... | ... | ... | ... | ... | 7,219 | |
| Thatching grass ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Minerals ... " | ... | ... | 1,391 | 779 | ... | ... | ... | ... | 1,391 | 779 | |
| Thorns ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Horns ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Bark ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Honey, &c. ... " | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Miscellaneous ... " | ... | ... | ... | 10 | ... | ... | ... | ... | ... | 10 | |
| Total ... | ... | ... | ... | 20,807 | ... | ... | ... | 83,365 | ... | 1,13,382 | |
| All classes of forests. | | | | | | | | | | | |
| Bamboos ... Nos. | 10,312 | 380 | 27,23,697 | 49,178 | 22,050 | 172 | 12,82,810 | 20,056 | 40,13,769 | 60,784 | |
| Grass (fodder) ... Tons | 653 | ... | 56,430 | 46,029 | 3,597 | 2,078 | 1,591 | 1,591 | 62,271 | 48,698 | |
| Grazing. No. of cattle grazed. | ... | ... | 8,17,638 | 1,58,900 | 7,684 | 1,614 | 3,18,610 | 65,468 | 11,43,972 | 2,20,073 | |
| Roots and fruits ... Tons | ... | ... | 1,026 | 7,023 | 10 | 80 | ... | ... | 1,036 | 7,103 | |
| Leaves ... " | ... | ... | 607 | 2,334 | ... | ... | ... | ... | 607 | 2,338 | |
| Gum ... " | ... | ... | 41 | 1,070 | ... | ... | ... | ... | 41 | 1,070 | |
| Lac ... lb. | 49 | 9 | 180 | 170 | ... | ... | ... | ... | 223 | 488 | |
| Hilda ... Tons | 8 | 428 | ... | ... | ... | ... | ... | ... | 8 | 428 | |
| Tikhari grass ... " | ... | ... | 993 | 8,007 | ... | ... | ... | ... | 993 | 8,907 | |
| Thatching grass ... " | 2 | 11 | 11 | 22 | 112 | 63 | ... | ... | 125 | 101 | |
| Minerals ... " | ... | ... | 19,019 | 2,708 | 94 | 81 | ... | ... | 19,142 | 2,789 | |
| Thorns ... " | ... | ... | 1,286 | 1,606 | ... | ... | ... | ... | 1,286 | 1,606 | |
| Horns ... " | ... | ... | 1 | 178 | ... | ... | ... | ... | 1 | 178 | |
| Bark ... " | ... | ... | 5 | 24 | 3 | 9 | ... | ... | 8 | 33 | |
| Honey, &c. ... " | ... | ... | ... | 41 | ... | ... | ... | ... | ... | 41 | |
| Manures ... " | ... | ... | ... | 50 | ... | ... | ... | ... | ... | 50 | |
| Miscellaneous ... " | ... | ... | 130 | 201 | ... | ... | ... | ... | 130 | 201 | |
| Total ... | ... | 828 | ... | 2,63,511 | ... | 4,103 | ... | 96,240 | ... | 3,04,690* | *Includes Rs. 2,141 |

All Division.

FORESTS.

ANNUAL FORM No 59.—Account of Timber and other produce cut or collected by Government Agency and brought to depôts, sold locally, or otherwise disposed of, during the forest year 1901-02.

| Name of division. | Balance at commencement of the year in forests and sale depôts. | Received during the year. | Total. | Disposed of during the year. | Balance in hand at close of the year. |
|---|---|---------------------------|---------|------------------------------|---------------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| <i>Timber.</i> (sale depôts.) | No. | ... | 30 | 30 | 6 |
| Ellichpur—Teak logs | ... | ... | 20 | 20 | 20 |
| " galls | ... | ... | 302 | 302 | 302 |
| " poles | ... | ... | 226 | 236 | 81 |
| " pieces | ... | ... | 64 | 64 | ... |
| " shutters | ... | ... | 652 | 652 | 359 |
| Total Ellichpur Division | ... | ... | 275 | 275 | 124 |
| Amraoti Division, Teak galls | ... | ... | 4,257 | 4,257 | 3,900 |
| Wan division Timber | ... | ... | 927 | 927 | 483 |
| Total | No. cft. | ... | 4,257 | 4,257 | 3,900 |
| <i>Fuel.</i> | tons. | ... | 148½ | 148½ | 48,665 |
| Amraoti Division—Babul wood | ... | ... | 50,065 | 50,065 | 48,665 |
| Buldana Division, " | ... | ... | 50,213½ | 50,213½ | 48,665 |
| Total | ... | ... | 2,866 | 2,366 | 2,366 |
| <i>Bamboos.</i> | No. | ... | 151 | 151 | 151 |
| Ellichpur Division—Bamboos | ... | ... | 2,517 | 2,517 | 2,517 |
| " Tatlas | ... | ... | 2,517 | 2,517 | 2,517 |
| Total | ... | ... | 6,436 | 6,436 | 6,436 |
| Amraoti Division—Bamboos | ... | ... | 1,590 | 1,590 | 1,590 |
| Do sticks | ... | ... | 8,802 | 8,802 | 8,802 |
| Total | No. cft. | ... | 151 | 151 | 151 |
| <i>Other minor produce.</i> (sale depôts.) | No. | ... | 33 | 33 | 33 |
| Ellichpur Division—Deer horns | ... | ... | 374 | 374 | 374 |
| (Forest depôts.) | ... | ... | 410 | 410 | 410 |
| Ellichpur Division—Deer horns | ... | ... | 45 | 45 | 26 |
| Total | ... | ... | 1,014 | 1,014 | 23 |
| (sale depôts.) | ... | ... | 1,039 | 1,039 | 48 |
| Ellichpur Division—Lac | ... | ... | 96,190 | 96,190 | 24,640 |
| (Forest depôts.) | ... | ... | 96,490 | 96,490 | 24,640 |
| Ellichpur Division—Lac | ... | ... | 96,490 | 96,490 | 24,640 |
| Total | ... | ... | 7,000 | 7,000 | 7,000 |
| (sale depôts.) | ... | ... | 30 | 30 | 6 |
| Ellichpur Division—Hilda | ... | ... | 295 | 295 | 144 |
| Ellichpur Division—Total Hilda | ... | ... | 302 | 302 | 302 |
| Wan Division—Thatching grass | ... | ... | 236 | 236 | 31 |
| <i>Timber.</i> | No. | ... | 64 | 64 | 64 |
| Teak logs | ... | ... | 4,257 | 4,257 | 3,900 |
| " galls | ... | ... | 148 | 148 | 48,665 |
| " poles | ... | ... | 50,065 | 50,065 | 48,665 |
| " pieces | ... | ... | 8,802 | 8,802 | 8,802 |
| " shutters | ... | ... | 151 | 151 | 151 |
| Total | No. cft. | ... | 1,590 | 1,590 | 1,590 |
| <i>Fuel.</i> | tons. | ... | 148 | 148 | 48,665 |
| Babul wood | ... | ... | 50,065 | 50,065 | 48,665 |
| Do | ... | ... | 8,802 | 8,802 | 8,802 |
| Bamboos | No. | ... | 151 | 151 | 151 |
| Do Tatlas | ... | ... | 1,590 | 1,590 | 1,590 |
| Do sticks | ... | ... | 8,802 | 8,802 | 8,802 |
| Total | No. cft. | ... | 151 | 151 | 151 |
| <i>Other minor produce.</i> | No. | ... | 410 | 410 | 48 |
| Deer horns | ... | ... | 1,039 | 1,039 | 24,640 |
| Lac | ... | ... | 96,490 | 96,490 | 24,640 |
| Hilda | ... | ... | 7,000 | 7,000 | 7,000 |
| Thatching grass | ... | ... | 30 | 30 | 6 |

FORESTS.

ANNUAL FORM No 60-A.—[Prescribed]—Abstract showing the value of timber and other produce at sale depôts for the Forest year 1901-02.

| Description of timber and other produce. | On hand at commencement of the year | | | On hand at close of the year. | | | Difference in value. | | Remarks. |
|--|-------------------------------------|------|--------|-------------------------------|-------|-------|-----------------------|-------------------|----------|
| | No. | C ft | Value. | No | C.ft | Value | In favour of the year | Against the year. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | Rs | | | Rs | Rs | Rs | |
| <i>Timber.</i> | | | | | | | | | |
| Teak logs No. .. | ... | ... | ... | 24 | ... | 72 | 72 | ... | |
| Do. gols „ .. | ... | ... | ... | 151 | ... | 38 | 38 | ... | |
| Do poles „ .. | ... | ... | ... | ... | ... | ... | ... | ... | |
| Do. pieces „ .. | ... | ... | ... | 205 | ... | 5 | 5 | ... | |
| Do. shutters „ .. | ... | ... | ... | 84 | ... | 727 | 727 | ... | |
| c. ft. „ .. | ... | ... | ... | ... | 357 | 51 | 51 | ... | |
| <i>Fuel.</i> | | | | | | | | | |
| Babul wood tons .. | ... | ... | ... | 148 | ... | 477 | 477 | ... | |
| Do. c. ft. „ .. | ... | ... | ... | ... | 1,400 | 63 | 63 | ... | |
| <i>Bamboos.</i> | | | | | | | | | |
| Tattas No. ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| Sticks „ .. | ... | ... | ... | 24 | ... | 1 | 1 | ... | |
| <i>Other minor produce.</i> | | | | | | | | | |
| Deer horns No. .. | ... | ... | ... | 410 | ... | 105 | 105 | ... | |
| Lac lbs. „ .. | ... | ... | ... | 1,011 | ... | 127 | 127 | ... | |
| Hilda „ .. | ... | ... | ... | 1,850 | ... | 1,500 | 1,500 | ... | |
| Thatching grass, pulas.. | ... | ... | ... | 7,000 | ... | 7 | 7 | ... | |

ANNUAL FORM No. 60-B.—[Prescribed]—Abstract showing the value of live and dead stock for the Forest year 1901-02.

| Description of live and dead stock. | On hand at commencement of the year. | | On hand at close of the year. | | Difference in value. | | Remarks. |
|-------------------------------------|--------------------------------------|--------|-------------------------------|--------|------------------------|-------------------|---|
| | No. | Value | No. | Value. | In favour of the year. | Against the year. | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <i>Circle.</i> | | Rs | | Rs | Rs. | Rs. | |
| 1. Survey and other instruments | 261 | 1,420 | 284 | 1,305 | ... | 115 | |
| 2. Tools ... | 8,980 | 6,675 | 8,678 | 5,794 | ... | 231 | |
| 3. Office quarters | 2 | 6,670 | 2 | 6,337 | ... | 333 | |
| 4. Rest-houses | 53 | 38,813 | 52 | 36,910 | ... | 1,903 | |
| 5. Office and rest-house furniture. | 1,643 | 8,601 | 1,651 | 8,300 | ... | 301 | |
| 6. Tents ... | 45 | 4,350 | 36 | 4,252 | ... | 104 | |
| 7. Miscellaneous | 1,145 | 3,908 | 1,097 | 3,588 | ... | 320 | |
| 8. Elephants | 2 | 3,000 | 2 | 3,804 | ... | 804 | |
| 9. Bullocks | 1 | 22 | 1 | 22 | ... | ... | |
| GRAND TOTAL | 12,112 | 71,785 | 11,803 | 70,312 | 97 | 1,550 | Net difference against the year Rs 1,455. |

FORESTS.

ANNUAL FORM No. 61.—(PRESCRIBED).—Summary of Revenue of the different divisions during the Forest year 1901-02.

| Budget Heads. (1) | Director's Office. (2) | Amroli Division. (3) | Bavda Division. (4) | Baldia Division. (5) | Ellenpur Division. (6) | Van Division. (7) | Total. (8) |
|---|---------------------------|-------------------------|------------------------|-------------------------|---------------------------|----------------------|---------------|
| Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| REVENUE. | | | | | | | |
| I.—Timber and other produce removed from the forests by Government agency— | | | | | | | |
| a. Timber ... | ... | ... | ... | ... | 68 15 3 | 74 0 0 | 137 15 0 |
| b. Firewood and charcoal ... | ... | ... | ... | 1,037 6 0 | ... | ... | 1,037 6 0 |
| c. Bamboos ... | ... | 202 0 0 | ... | ... | 88 5 0 | ... | 390 5 0 |
| d. Sandalwood ... | ... | ... | ... | ... | ... | ... | ... |
| e. Grass and other minor produce ... | ... | ... | ... | ... | 447 11 4 | ... | 447 11 4 |
| Total ... | ... | 202 0 0 | ... | 1,037 6 0 | 590 15 4 | 74 0 0 | 2,023 5 4 |
| II.—Timber and other produce removed from the forests by consumers or purchasers— | | | | | | | |
| a. Timber ... | ... | 520 14 0 | 13,445 4 6 | 16,329 0 0 | 23,676 8 8 | 17,265 11 0 | 1,40,113 6 2 |
| b. Firewood and charcoal ... | ... | 15,669 3 11 | 5,431 0 3 | 18,077 11 0 | 19,891 0 9 | 13,206 0 3 | 72,265 9 2 |
| c. Bamboos ... | ... | 9 10 0 | 142 10 8 | 2,075 4 2 | 36,655 11 10 | 1,243 3 3 | 40,176 15 4 |
| d. Grazing and fodder grass ... | ... | 52,119 3 9 | 25,110 4 5 | 37,100 16 3 | 17,781 8 9 | 68,201 2 3 | 2,00,412 1 5 |
| e. Other minor produce ... | ... | 4,271 4 4 | 2,011 0 6 | 1,934 6 0 | 11,527 13 6 | 4,727 3 7 | 24,522 10 11 |
| Total ... | ... | 72,508 3 0 | 16,222 3 11 | 75,524 12 3 | 1,78,333 4 6 | 1,04,813 3 4 | 4,77,610 11 0 |
| III.—Drift and waif wood and confiscated forest produce ... | ... | 7 14 9 | 18 7 6 | 73 0 3 | 27 1 6 | 1,557 2 0 | 1,683 10 9 |
| Total ... | ... | 7 14 9 | 18 7 6 | 73 0 3 | 27 1 6 | 1,557 2 0 | 1,683 10 9 |
| V.—Miscellaneous— | | | | | | | |
| a. Fines and forfeitures ... | ... | ... | ... | ... | 1 8 0 | 10 6 3 | 11 14 3 |
| b. Refunds ... | 17 11 3 | 3 6 4 | 90 1 2 | 113 2 1 | 225 11 1 | 3 10 7 | 463 9 6 |
| c. Other sources ... | 515 9 7 | 1,032 2 7 | 601 1 0 | 951 6 10 | 730 7 4 | 895 7 5 | 4,735 3 3 |
| Total V ... | 532 4 10 | 1,035 7 11 | 691 2 2 | 1,064 8 11 | 976 10 6 | 908 8 2 | 5,210 10 11 |
| Grand Total Revenue ... | 532 4 10 | 78,543 0 8 | 46,941 14 1 | 77,519 11 6 | 1,80,136 15 9 | 1,07,181 14 3 | 4,86,137 0 0 |

ANNUAL FORM No. 61.—(PRESCRIBED).—Summary of Expenditure of the different divisions during the Forest year 1901-02.

| | | | | | | | |
|--|------------|------------|-------------|-------------|-------------|-------------|-------------|
| I.—Timber and other produce removed from the forests by Government agency— | 25 0 0 | ... | ... | ... | 29 0 0 | 51 6 0 | 105 15 9 |
| a. Timber ... | ... | ... | ... | ... | ... | ... | ... |
| b. Firewood and charcoal ... | ... | 103 15 6 | ... | 396 11 3 | ... | 266 13 10 | 767 9 6 |
| c. Bamboos ... | ... | 116 14 0 | ... | ... | 27 12 0 | ... | 144 10 0 |
| d. Sandalwood ... | ... | ... | ... | ... | ... | ... | ... |
| e. Grass and other minor produce ... | ... | ... | ... | ... | 545 8 6 | ... | 545 8 6 |
| Total A-I ... | 25 0 0 | 220 13 6 | ... | 396 11 3 | 602 13 6 | 318 3 10 | 1,563 10 9 |
| II.—Timber and other produce removed from the forests by consumers and purchasers— | ... | 1,591 2 3 | 1,766 0 7 | 4,350 11 4 | 1,720 2 8 | 3,723 14 4 | 13,162 6 2 |
| Total A-II ... | ... | 1,591 2 3 | 1,766 0 7 | 4,350 11 4 | 1,720 2 8 | 3,723 14 4 | 13,162 6 2 |
| III.—Drift and waif wood and confiscated forest produce ... | ... | ... | 3 0 0 | 0 12 0 | ... | ... | 3 12 0 |
| Total A-III ... | ... | ... | 3 0 0 | 0 12 0 | ... | ... | 3 12 0 |
| V.—Rent of leased forests and payments to share-holders in forests managed by Government ... | ... | ... | ... | ... | 18,810 12 0 | ... | 18,810 12 0 |
| Total A-V ... | ... | ... | ... | ... | 18,810 12 0 | ... | 18,810 12 0 |
| VI.—Live-stock, stores, tools and plant— | | | | | | | |
| a. Purchase of cattle ... | ... | ... | ... | ... | ... | ... | ... |
| b. Feed and keep of cattle ... | 995 10 4 | ... | ... | ... | ... | 1,019 1 5 | 1,985 11 9 |
| c. Purchase of stores, tools and plant ... | 1,100 12 6 | 15 8 0 | 121 4 0 | 47 5 0 | 67 2 0 | 122 0 6 | 1,176 15 11 |
| Total A-VI ... | 2,095 0 10 | 15 8 0 | 121 4 0 | 47 5 0 | 67 2 0 | 2,141 2 10 | 3,162 11 3 |
| VII.—Communications and buildings— | | | | | | | |
| a. Roads and bridges ... | ... | 411 7 3 | 75 0 0 | 531 0 11 | 7,387 11 6 | 101 14 4 | 5,700 7 11 |
| b. Buildings ... | 115 0 0 | 809 1 1 | 530 10 4 | 1,109 8 9 | 2,406 0 3 | 698 5 10 | 5,726 10 3 |
| c. Other works ... | 29 11 0 | 159 10 6 | 1 10 0 | 23 1 6 | 32 2 0 | 122 1 6 | 345 10 4 |
| Total A-VII ... | 143 11 0 | 1,359 3 9 | 606 10 4 | 1,732 1 2 | 7,825 13 8 | 1,015 6 7 | 11,862 19 6 |
| VIII.—Organization, improvement and extension of forests— | | | | | | | |
| a. Demarcation ... | ... | 295 5 7 | 210 13 0 | 1,326 8 0 | 107 2 0 | 863 11 3 | 2,303 7 10 |
| b. Cost of settlement/compensation for land and rights ... | ... | ... | ... | ... | ... | ... | ... |
| c. Surveys ... | 60 12 8 | ... | ... | ... | 98 7 3 | ... | 98 4 0 |
| d. Working plans ... | 161 10 0 | 30 0 0 | ... | 81 5 1 | ... | 34 5 0 | 310 13 1 |
| e. Sowing and planting ... | 3 2 6 | 247 6 0 | 121 6 0 | 286 9 3 | 724 1 9 | 301 10 3 | 2,056 3 9 |
| f. Protection from fire ... | ... | 941 3 0 | 2,318 8 11 | 2,728 6 10 | 5,123 0 8 | 3,801 2 5 | 11,911 5 10 |
| g. Other works ... | ... | ... | ... | ... | 823 8 7 | 12 4 6 | 584 13 1 |
| Total A-VIII ... | 254 0 3 | 1,814 7 7 | 2,661 11 11 | 4,135 18 2 | 6,801 4 0 | 4,669 1 6 | 20,643 15 7 |
| IX.—Miscellaneous— | | | | | | | |
| a. Law charges ... | ... | ... | 5 1 0 | ... | 30 15 0 | 174 0 6 | 210 6 6 |
| b. Other charges ... | 160 6 0 | 48 1 0 | 10 13 0 | 10 14 0 | 64 1 0 | 3 1 0 | 265 10 6 |
| Total A-IX ... | 160 6 0 | 48 1 0 | 10 13 0 | 10 14 0 | 94 1 0 | 177 2 0 | 475 11 0 |
| Total A.—CONSERVATION AND WORKS ... | 2,631 1 10 | 6,010 10 1 | 5,115 11 10 | 10,961 3 10 | 35,135 0 1 | 10,068 18 0 | 69,884 11 8 |

FORESTS.

ANNUAL FORM No. 61.—(PRESCRIBED).—Summary of Expenditure of the different divisions during the Forest year 1901-02.—contd.

| Budget heads (1) | Director's Office (2) | Amraoti Division (3) | Besawar Division (4) | Bokaro Division (5) | Ellenburgh Division (6) | Wan Division (7) | Total (8) |
|---|--------------------------|-------------------------|-------------------------|------------------------|----------------------------|---------------------|---------------|
| Brought forward, Total A.—Conservancy and Works... | Rs. a p. | Rs. a p. | Rs. a p. | Rs. a p. | Rs. a p. | Rs. a p. | Rs. a p. |
| | 2,621 1 10 | 5,019 10 1 | 5,115 11 10 | 10,061 3 10 | 35,135 0 1 | 10,068 13 0 | 62,584 11 |
| B.—ESTABLISHMENTS | | | | | | | |
| I.—Salaries— | | | | | | | |
| a. Conservators .. | 19,283 8 0 | | | | 22 0 0 | | 19,260 8 0 |
| b. Superior officers .. | 4,165 10 0 | 3,696 10 8 | 5,139 5 7 | 3,502 0 0 | 9,354 8 1 | 3,600 0 0 | 29,765 2 10 |
| c. Subordinate forest and depot estab- lishments .. | 361 10 0 | 4,101 9 5 | 4,517 12 1 | 8,106 1 3 | 18,314 6 7 | 10,912 2 5 | 46,436 10 3 |
| d. Office establish- ments .. | 4,113 12 11 | 1,719 6 10 | 1,023 14 7 | 2,593 8 9 | 3,549 10 10 | 2,171 13 1 | 16,099 14 0 |
| e. Deputation and special allowances .. | 1,581 1 5 | 50 0 0 | ... | ... | 19 8 1 | 602 0 0 | 2,253 0 0 |
| f. Exchange compen- sation allowance .. | 1,139 13 4 | ... | 185 13 0 | ... | 175 0 0 | ... | 1,801 11 1 |
| Total B-I. .. | 29,033 8 3 | 9,760 10 11 | 11,766 14 0 | 11,597 5 0 | 31,725 1 7 | 17,318 15 0 | 1,14,007 7 8 |
| II.—Travelling allow- ances— | | | | | | | |
| a. Conservators .. | 1,143 6 0 | | | | | | 1,143 6 0 |
| b. Superior officers .. | 997 2 0 | 817 4 0 | 621 12 0 | 971 8 0 | 1,626 8 0 | 785 14 0 | 5,850 0 0 |
| c. Subordinate forest and depot estab- lishments .. | 123 11 4 | 741 11 10 | 843 13 0 | 1,304 3 0 | 2,072 7 1 | 1,516 13 0 | 7,781 11 5 |
| d. Office establish- ments .. | 613 11 8 | 162 2 3 | 102 13 0 | 372 8 4 | 453 11 8 | 152 6 8 | 1,947 5 7 |
| Total B-II. .. | 3,182 15 0 | 1,761 2 1 | 1,717 0 0 | 3,119 3 10 | 4,752 10 9 | 2,145 1 8 | 17,027 7 4 |
| III.—Contingencies— | | | | | | | |
| a. Stationery .. | 78 11 0 | 22 5 0 | 33 1 0 | 45 11 0 | 81 4 9 | 59 7 3 | 320 11 6 |
| b. Carriage of tents and records .. | 1,068 3 2 | 656 5 2 | 515 0 4 | 787 2 4 | 912 3 0 | 643 8 2 | 5,183 0 3 |
| c. Rents, rates and taxes .. | ... | ... | ... | ... | 100 0 0 | ... | 100 0 0 |
| d. Pay of police guards .. | 450 2 6 | 123 13 6 | 211 11 9 | 341 3 9 | 353 8 6 | 150 7 6 | 1,709 16 6 |
| e. Official postage .. | 751 2 3 | 105 5 3 | 300 5 6 | 417 13 11 | 505 14 1 | 557 14 6 | 3,092 7 6 |
| f. Sundries .. | ... | ... | ... | ... | ... | ... | ... |
| Total B-III. .. | 2,537 5 11 | 1,802 11 11 | 1,068 14 7 | 1,631 15 6 | 1,988 12 4 | 1,471 6 5 | 10,400 2 8 |
| Total B—Establi- shments .. | 35,773 13 1 | 12,611 8 11 | 14,555 2 7 | 19,367 8 10 | 38,476 8 8 | 11,270 7 7 | 1,43,941 1 8 |
| Grand Total of Ex- penditure .. | 35,794 14 11 | 17,661 3 0 | 19,634 1 5 | 20,931 12 8 | 73,611 8 9 | 32,230 4 7 | 2,11,925 13 4 |
| Surplus or Deficit | -37,661 10 1 | +56,267 6 8 | +27,217 12 8 | +47,357 11 9 | +1,06,525 7 0 | +74,911 9 8 | +2,74,511 8 8 |

W. D. F. COWLEY,
Comptroller, Hyderabad.

FORM No. 62.—Account-current of the Forest Department, Hyderabad Assigned Districts, for the Forest year 1901-02.

| To Cash Balance | Rs. a p. | By I.—Refunds and Drawbacks | Rs. a p. |
|--|---------------|---|-------------------------------------|
| IX.—Forest (Revenue as per summary) .. | 1,50,437 6 0 | II.—Forest (Expenditure as per summary) .. | 2,11,925 13 4 |
| Services Funds (Forest Officers' Provident Fund) Postal In- surance Fund, United Service Family Pension Fund, Bengal Deposits .. | 4,172 15 9 | Deposits .. | 2,017 0 0 |
| Forest Cash Remittances, Local Forest cheques drawn Inter-divisional transfers .. | 85 0 0 | Forest Cash Remittances, Local Remittances to treasuries Inter-divisional transfers Cancelled cheques .. | 40,135 14 6 3,811 0 0 160 0 0 |
| To Advances recoverable .. | 2,08,090 10 0 | By Advances recoverable .. | 1,07,205 2 1 |
| House-building advances .. | 8,556 16 5 | House-building advances .. | 3,900 0 0 |
| Suspense (cash recoveries) .. | 1,85,781 4 1 | Suspense (cash recoveries) .. | 240 1 11 |
| Account-current (other Govern- mental) .. | 350 0 0 | Account-current (other Govern- mental) .. | 2,703 2 6 |
| Inter-departmental transfers .. | 240 1 11 | Inter-departmental transfers .. | 7,105 13 4 |
| | 5,707 8 7 | Remuneration charges .. | 611 0 9 |
| | 220 8 8 | Forest Officers' Provident Fund .. | 1,393 8 4 |
| | | Cash Balances .. | ... |
| Total .. | 3,91,640 13 9 | Total .. | 1,83,780 13 11 |
| | | | 8,94,610 13 9 |

BOLARUM;
4th September 1902.W. D. F. COWLEY,
Comptroller, Hyderabad.

FORESTS.

ANNUAL FORM No. 63.—(PROSCRIBED).—Revenue received and outstandings on account of Revenue during 1901-02 (forest year).

| Division. | Particulars. | Outstand- ings at commence- ment of year. | Value of sales and other revenue during year. | Total. | Amount realized during year. | Balance due to the Department at end of year. |
|---------------|------------------------------|---|---|--------------|---------------------------------|---|
| | | Rs. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Direction .. | Various sources ... | ... | 533 4 10 | 533 4 10 | 533 4 10 | ... |
| Ellichpur ... | Timber and other produce. | ... | 1,87,462 4 0 | 1,87,462 4 0 | 1,80,136 15 9 | 7,325 4 3 |
| Amraoti ... | Do ... | ... | 79,779 9 8 | 79,779 9 8 | 73,981 9 8 | 5,849 0 0 |
| Buldana ... | Do ... | ... | 77,780 11 5 | 77,780 11 5 | 77,719 11 5 | 61 0 0 |
| Basim ... | Do ... | ... | 47,156 14 1 | 47,156 14 1 | 46,931 14 1 | 225 0 0 |
| Wun ... | Do ... | ... | 1,07,186 6 3 | 1,07,186 6 3 | 1,07,183 14 3 | 2 8 0 |
| | Total ... | ... | 4,09,899 2 3 | 4,09,899 2 3 | 4,86,437 6 0 | 13,461 12 3 |

ANNUAL FORM No. 64.—(PROSCRIBED).—Outstandings and liabilities on account of contractors and disbursers for 1901-02—(Forest year).

| Divisions. | Department debtor. | | | Department creditor. | | | Balance due. |
|---------------|----------------------------------|--|----------------------|-----------------------------|----------------------------------|----------------------|----------------------------------|
| | At commence- ment of year. | Recoveries in con- sequence of value of supplies and work done during the year. | At close of year. | At commencement of year. | Payments made during year. | At close of year. | To department (outstandings.) |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. | Rs. a. p. |
| Amraoti ... | ... | 10,124 12 3 | 10,124 12 3 | 2,292 8 9 | 17,910 6 10 | 23,102 15 7 | 709 3 4 |
| Basim ... | ... | 15,827 5 0 | 15,727 5 0 | 2,976 14 0 | 10,151 0 3 | 22,345 14 5 | 4,009 9 5 |
| Buldana ... | ... | 27,802 12 7 | 27,802 12 7 | 2,579 2 8 | 26,936 4 10 | 20,615 7 0 | 1,713 10 5 |
| Direction ... | ... | 10,076 6 6 | 10,076 6 6 | 187 6 1 | 10,161 15 10 | 10,310 5 11 | 272 13 5 |
| Ellichpur ... | 93 0 4 | 52,015 13 2 | 52,109 6 6 | 17,189 8 9 | 67,701 12 2 | 81,891 4 11 | 2,781 14 5 |
| Wun ... | ... | 26,159 10 11 | 26,159 10 11 | 4,108 10 6 | 23,161 13 7 | 27,633 7 1 | 1,473 12 3 |
| Total ... | 93 0 4 | 1,83,806 12 5 | 1,83,900 5 9 | 29,534 2 3 | 1,66,334 4 8 | 1,94,018 6 11 | 11,018 21 3 |

W. D. F. COWLEY,

Comptroller, Hyderabad.

ANNUAL FORM No. 65.—(PROSCRIBED).—Financial results of the year 1901-02 (Forest year).

| Divisions. | Timber and other produce, removed from the forests by Government agency. | | Other revenue. | | Formation, protection and improvement of forests. | Total. | |
|---------------|--|----------|----------------|----------|--|-----------|----------|
| | Receipts. | Charges. | Receipts. | Charges. | Charges. | Receipts. | Charges. |
| | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. | Rs. |
| Direction ... | ... | 25 | 533 | 19,512 | 18,558 | 533 | 33,395 |
| Ellichpur ... | 600 | 603 | 1,79,537 | 37,756 | 35,253 | 1,80,137 | 73,612 |
| Amraoti ... | 292 | 220 | 73,610 | 3,334 | 9,110 | 73,932 | 17,664 |
| Buldana ... | 1,057 | 397 | 76,663 | 13,776 | 16,159 | 77,720 | 30,3 2 |
| Basim ... | ... | ... | 46,932 | 8,923 | 10,761 | 46,932 | 19,634 |
| Wun ... | 74 | 318 | 1,07,110 | 14,780 | 17,101 | 1,07,184 | 32,239 |
| Total ... | 2,023 | 1,563 | 4,81,415 | 1,03,031 | 1,07,332 | 4,86,438 | 2,11,926 |

FOR

APPENDIX A.—Abstract of changes in area with their

| Division. | Class. | At commencement of year. | | Changes during year. | | | | | | | Total additions. |
|-----------------|--------|--------------------------|---------------|----------------------|------------------|-----------|---|------------------------|------------------|---|------------------|
| | | Acres. | Square miles. | Reservations. | Additions due to | | | | Total additions. | | |
| | | | | | Decls. | Cessions. | Transfer from one district to another district. | Correction of figures. | | Inclusion of area omitted by mistake from previous statement. | |
| Ellichpur ... | A | 496,810 | 775 | ... | ... | 392 | 4,187 | ... | ... | 4,579 | |
| | B | 3,687 | 6 | ... | ... | ... | ... | ... | ... | ... | |
| | C | 487,820 | 768 | ... | ... | ... | 2,399 | ... | ... | 2,232 | |
| Total ... | ... | 997,817 | 1,541 | ... | ... | 392 | 6,426 | ... | ... | 6,818 | |
| Amraoti ... | A | 35,014 | 55 | ... | ... | 2,091 | ... | ... | ... | 2,091 | |
| | B | 16,111 | 25 | ... | ... | ... | 18 | ... | ... | 18 | |
| | C | 104,925 | 164 | ... | ... | ... | 10,931 | ... | ... | 10,931 | |
| Total ... | ... | 156,050 | 244 | ... | ... | 2,091 | 10,949 | ... | ... | 13,040 | |
| Buldana ... | A | 218,209 | 341 | 4,414 | 414 | 1,734 | 14,136 | 3,041 | 94 | 23,533 | |
| | B | 10,539 | 17 | ... | ... | ... | ... | ... | ... | ... | |
| | C | 157,251 | 247 | 99 | 233 | ... | 6,784 | ... | ... | 9,066 | |
| Total ... | ... | 386,019 | 605 | 4,513 | 647 | 1,734 | 22,870 | 3,041 | 94 | 32,899 | |
| Basim ... | A | 175,472 | 274 | 1,237 | ... | ... | 16,234 | ... | ... | 17,521 | |
| | B | 12,373 | 19 | ... | ... | ... | 607 | ... | ... | 607 | |
| | C | 300,771 | 469 | 2,614 | ... | ... | 16,368 | ... | ... | 18,977 | |
| Total ... | ... | 488,616 | 762 | 3,851 | ... | ... | 33,254 | ... | ... | 37,105 | |
| Wun ... | A | 146,937 | 230 | ... | ... | ... | ... | ... | ... | ... | |
| | B | 13,513 | 21 | ... | ... | ... | ... | ... | ... | ... | |
| | C | 350,628 | 547 | 3,786 | 756 | ... | ... | ... | ... | 4,542 | |
| Total ... | ... | 511,128 | 798 | 3,786 | 756 | ... | ... | ... | ... | 4,542 | |
| GRAND TOTAL ... | ... | 2,529,860 | 3,958 | 12,150 | 1,403 | 4,217 | 73,499 | 3,041 | 94 | 94,204 | |

APPENDIX B.—Return showing rannar

| Division. | Cases taken into court. | | | | Cases compounded. | | | |
|------------------------------|----------------------------|---|---|-----------------|----------------------------|---|---|-----------------|
| | Injury to forests by fire. | Unauthorised felling or appropriation of wood and minor forest produce. | Grazing without permission or in tracts in which grazing is prohibited. | Other offences. | Injury to forests by fire. | Unauthorised felling or appropriation of wood and minor forest produce. | Grazing without permission or in tracts in which grazing is prohibited. | Other offences. |
| Ellichpur ... | 2 | 18 | ... | ... | 10 | 131 | ... | 4 |
| Amraoti ... | 7 | 8 | 1 | 12 | 5 | 92 | 50 | 4 |
| Buldana ... | 4 | 9 | ... | 2 | 15 | 121 | 59 | 2 |
| Basim ... | 5 | 13 | ... | 3 | 8 | 112 | 9 | 31 |
| Wun ... | 1 | 15 | 2 | 5 | 12 | 131 | 14 | 14 |
| Total ... | 20 | 63 | 3 | 22 | 45 | 490 | 132 | 55 |
| Average of previous 10 years | 15 | 118 | 13 | 26 | 24 | 475 | 91 | 65 |

ESTS.

cases in each Forest Division during 1901-02.

| During the year. | | | | | | At close of the year. | |
|------------------|------------------|-----------------|---|-----------------------|------------------|-----------------------|---------------|
| Discrepancy. | Education due to | | Transfer from one forest division to another forest division. | Correction of figure. | Total reduction. | Acres. | Square miles. |
| | Transfers to. | Transfers from. | | | | | |
| | A class. | B class. | | | | | |
| 637 | ... | ... | ... | ... | 637 | 500,252 | 731 |
| ... | ... | ... | 18 | ... | 18 | 3,669 | 6 |
| ... | 392 | ... | 10,981 | ... | 11,323 | 478,736 | 749 |
| 637 | 392 | ... | 10,949 | ... | 11,978 | 952,657 | 1,536 |
| ... | ... | ... | ... | ... | ... | 37,105 | 58 |
| ... | ... | ... | ... | ... | ... | 16,329 | 25 |
| 21 | 2,091 | ... | ... | ... | 2,112 | 113,744 | 178 |
| 21 | 2,091 | ... | ... | ... | 2,112 | 167,178 | 261 |
| 4 | ... | ... | 20,471 | 8,062 | 28,533 | 218,455 | 341 |
| ... | 414 | 233 | 607 | ... | 1,254 | 9,335 | 15 |
| 6,185 | 1,734 | ... | 18,602 | 135 | 26,656 | 189,661 | 218 |
| 6,189 | 2,143 | 233 | 39,680 | 8,217 | 51,467 | 367,481 | 574 |
| ... | ... | ... | 14,136 | ... | 14,136 | 178,857 | 230 |
| ... | ... | ... | ... | ... | ... | 12,980 | 20 |
| 2 | ... | ... | 8,734 | ... | 8,736 | 311,012 | 486 |
| 2 | ... | ... | 2,870 | ... | 22,872 | 502,549 | 786 |
| ... | ... | ... | ... | ... | ... | 146,987 | 230 |
| 1,514 | ... | 756 | ... | ... | 2,270 | 11,243 | 18 |
| 3,138 | ... | ... | ... | ... | 3,138 | 352,032 | 519 |
| 4,632 | ... | 756 | ... | ... | 5,408 | 510,262 | 797 |
| 11,501 | 4,631 | 989 | 78,499 | 3,217 | 93,837 | 2,530,427 | 3,954 |

of disposal of cases by forest offences.

| Cases undetected. | | | | Total cases. | | | | Grand total of cases. |
|----------------------------|---|---|-----------------|----------------------------|---|---|-----------------|-----------------------|
| Injury to forests by fire. | Unauthorized felling or preparation of wood and minor forest produce. | Grazing without permission or in tracts in which grazing is prohibited. | Other offences. | Injury to forests by fire. | Unauthorized felling or preparation of wood and minor forest produce. | Grazing without permission or in tracts in which grazing is prohibited. | Other offences. | |
| ... | ... | ... | ... | 19 | 162 | ... | ... | 175 |
| ... | ... | ... | ... | 56 | 101 | 51 | 16 | 223 |
| 15 | ... | ... | ... | 10 | 135 | 59 | 4 | 218 |
| 9 | 7 | ... | 1 | 28 | 125 | 9 | 35 | 197 |
| ... | ... | ... | ... | 12 | 153 | 16 | 19 | 200 |
| 68 | 13 | ... | 1 | 134 | 666 | 135 | 78 | 1,013 |
| 24 | 29 | 12 | 1 | 63 | 622 | 116 | 92 | 893 |

Appendix C.—Return showing the punishments awarded to members of the permanent Subordinate and Office Establishments during the Forest year 1901-02.

| Designation. | Actual strength of staff on 1st July 1901. | Number of punishments. | | | | | | Number of individuals punished. | | | | | | | Percentage with respect to strength of staff | |
|--------------------|--|------------------------|------------|------------|-------------|-------|--------|---------------------------------|--------|--------|-----|-----|-----|--------|--|-----------------------|
| | | Prosecution. | Dismissal. | Detention. | Suspension. | Fine. | Total. | Once. | Twice. | Times. | | | | Total. | Punishments. | Individuals punished. |
| | | | | | | | | | | 3 | 4 | 5 | 7 | | | |
| Rangers ... | 10 | ... | 1 | ... | 1 | ... | 2 | ... | 1 | ... | ... | ... | ... | 1 | 20.0 | 10.0 |
| Deputy Rangers ... | 23 | ... | ... | ... | ... | 5 | 5 | 5 | ... | ... | ... | ... | ... | 5 | 21.7 | 21.7 |
| Foresters ... | 63 | ... | ... | ... | 3 | 15 | 19 | 10 | 3 | 1 | ... | ... | ... | 14 | 30.1 | 22.2 |
| Forest Guards ... | 172 | ... | 11 | 2 | ... | 69 | 85 | 52 | 15 | 1 | ... | ... | ... | 68 | 49.4 | 39.5 |
| Clerks ... | 38 | ... | ... | ... | ... | 1 | 2 | 2 | ... | ... | ... | ... | ... | 2 | 5.3 | 5.2 |
| Driftsmen ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Orderlies ... | 10 | ... | 1 | ... | ... | 4 | 5 | 2 | ... | 1 | ... | ... | ... | 3 | 50.0 | 30.0 |
| Total ... | 317 | ... | 13 | 5 | 6 | 94 | 118 | 71 | 19 | 3 | ... | ... | ... | 93 | 37.2 | 29.3 |

